Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015392.D
Acq On : 07 Jun 2023 11:16
Operator : MA/JU
Sample : SSTD04086
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040628

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 23:29:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 13:01:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	143445	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	646714	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	443152	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	1027535	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1022532	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1205667	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	60107	15.722	ng/uL	0.00
4) Pyridine-d5	3.852	84	400558	39.809	ng/ul	0.00
7) Phenol-d5	7.257	99	525960	39.800	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	315984	40.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.628	132	391907	40.903	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	438312	40.413	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	214328	42.213	ng/ul	0.00
24) 2-Nitrophenol-d4	10.010	143	244526	42.172	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	441196	41.713	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	613579	40.415	ng/ul	0.00
46) Dimethylphthalate-d6	14.151	166	1402227	40.126	ng/ul	0.00
49) Acenaphthylene-d8	14.439	160	1545274	40.440	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	258779	41.760	ng/ul	0.00
60) Fluorene-d10	15.739	176	1176094	39.911	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	269030	41.329	ng/ul	0.00
73) Anthracene-d10	17.604	188	1873556	40.075	ng/ul	0.00
81) Pyrene-d10	19.827	212	2214833	40.470	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2481106	41.013	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	64280	15.969	ng/uL	90
5) Pyridine	3.869	79	413010	39.592	ng/ul	98
6) Benzaldehyde	7.234	77	222770m	45.063	ng/ul	
8) Phenol	7.281	94	543988	39.900	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.516	93	437422	40.580	ng/ul	98
12) 2-Chlorophenol	7.663	128	410109	40.512	ng/ul	96
13) 2-Methylphenol	8.552	108	423195	40.343	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	579712	40.583	ng/ul	99
16) Acetophenone	8.940	105	708556	40.936	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.922	70	380322	40.711	ng/ul	99
18) 4-Methylphenol	8.881	108	467410	40.498	ng/ul	97
19) Hexachloroethane	9.193	117	173167	40.480	ng/ul	98
22) Nitrobenzene	9.322	77	550230	40.864	ng/ul	98
23) Isophorone	9.851	82	1106514	41.052	ng/ul	99
25) 2-Nitrophenol	10.040	139	264294	42.217	ng/ul	100
26) 2,4-Dimethylphenol	10.093	107	547471	41.237	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.334	93	640554	40.876	ng/ul	99
29) 2,4-Dichlorophenol	10.575	162	439598	41.801	ng/ul	97
30) Naphthalene	10.981	128	1414526	40.364	ng/ul	100
32) 4-Chloroaniline	11.098	127	645243	41.074	ng/ul	99
33) Hexachlorobutadiene	11.257	225	284400	40.100	ng/ul	99
34) Caprolactam	11.881	113	161960m	41.077	ng/ul	
35) 4-Chloro-3-methylphenol	12.210	107	533790	41.893	ng/ul	100
36) 2-Methylnaphthalene	12.581	142	993148	40.312	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015392.D
Acq On : 07 Jun 2023 11:16
Operator : MA/JU
Sample : SSTD04086
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 07 23:29:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 13:01:04 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040628

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.798	142	993578	40.056	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.945	216	560924	40.648	ng/ul	98
40) Hexachlorocyclopentadiene	12.916	237	232329	41.073	ng/ul	96
41) 2,4,6-Trichlorophenol	13.187	196	387277	42.167	ng/ul	100
42) 2,4,5-Trichlorophenol	13.257	196	416593	41.624	ng/ul	98
43) 1,1'-Biphenyl	13.581	154	1371837	40.030	ng/ul	100
44) 2-Chloronaphthalene	13.628	162	1088974	40.500	ng/ul	99
45) 2-Nitroaniline	13.834	65	373732	43.430	ng/ul	98
47) Dimethylphthalate	14.198	163	1433643	39.734	ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	314006	42.478	ng/ul	97
50) Acenaphthylene	14.469	152	1700964	40.197	ng/ul	100
51) 3-Nitroaniline	14.657	138	253089	41.474	ng/ul	99
52) Acenaphthene	14.810	153	1167324	39.908	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	186178	41.869	ng/ul	97
55) 4-Nitrophenol	14.963	109	246681	40.867	ng/ul	97
56) Dibenzofuran	15.145	168	1645189	39.684	ng/ul	100
57) 2,4-Dinitrotoluene	15.116	165	456389	41.977	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.369	232	376797	41.696	ng/ul	98
59) Diethylphthalate	15.557	149	1485833	40.181	ng/ul	100
61) Fluorene	15.798	166	1336790	39.555	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.781	204	668327	39.238	ng/ul	99
63) 4-Nitroaniline	15.822	138	248058	43.163	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.881	198	275511	41.499	ng/ul	96
67) N-Nitrosodiphenylamine	15.998	169	1163946	39.928	ng/ul	99
68) 4-Bromophenyl-phenylether	16.680	248	444711	40.454	ng/ul	97
69) Hexachlorobenzene	16.804	284	519276	40.045	ng/ul	98
70) Atrazine	16.951	200	475912	40.883	ng/ul	97
71) Pentachlorophenol	17.151	266	298312m	40.943	ng/ul	
72) Phenanthrene	17.545	178	2208103	40.044	ng/ul	100
74) Anthracene	17.639	178	2220130	39.682	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.551	216	581182	40.982	ng/uL	99
76) Pentachlorobenzene	15.063	250	594383	40.031	ng/uL	98
77) Carbazole	17.904	167	2056597	40.824	ng/ul	100
78) Di-n-butylphthalate	18.433	149	2611564	40.859	ng/ul	99
80) Fluoranthene	19.498	202	2722043	40.833	ng/ul	100
82) Pyrene	19.857	202	2775509	40.243	ng/ul	98
83) Butylbenzylphthalate	20.704	149	1286925	42.217	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.492	252	991525	41.044	ng/ul	100
85) Benzo(a)anthracene	21.568	228	2866601	40.102	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	1886478	41.869	ng/ul	100
87) Chrysene	21.627	228	2706069	40.050	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	3327426	41.992	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	3191251	41.005	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	3026992	40.236	ng/ul	100
93) Benzo(a)pyrene	24.033	252	2772222	40.856	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.856	276	3616230	41.181	ng/ul	99
95) Dibenzo(a,h)anthracene	26.874	278	2970832	41.526	ng/ul	99
96) Benzo(g,h,i)perylene	27.692	276	2970495	41.048	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015392.D
Acq On : 07 Jun 2023 11:16
Operator : MA/JU
Sample : SSTD04086
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 07 23:29:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 13:01:04 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040628

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023