Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020101.D
Acq On : 23 Apr 2024 12:14
Operator : MA/JU
Sample : SSTD04097
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 24 00:34:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 14:20:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040619

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	146794	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	539926	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	284780	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.163	188	598405	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	587934	20.000	ng/ul	0.00
88) Perylene-d12	25.057	264	638226	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	52122	16.132	ng/uL	0.00
4) Pyridine-d5	3.628	84	397658	41.040	ng/ul	0.00
7) Phenol-d5	6.828	99	508166	41.278	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	332401	41.536	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	362957	40.777	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	382351	40.435	ng/ul	0.01
21) Nitrobenzene-d5	8.805	128	177517	44.162	ng/ul	0.01
24) 2-Nitrophenol-d4	9.516	143	203334	43.787	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.046	165	349656	41.211	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	424691	39.800	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	793763	39.889	ng/ul	0.01
49) Acenaphthylene-d8	14.004	160	942942	40.374	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	126121	42.356	ng/ul	0.01
60) Fluorene-d10	15.351	176	672222	39.142	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.498	200	111212	38.739	ng/ul	0.00
73) Anthracene-d10	17.275	188	1081548	40.810	ng/ul	0.02
81) Pyrene-d10	19.675	212	1342782	40.135	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.815	264	1260032	40.611	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	56965	15.277	ng/uL	98
5) Pyridine	3.646	79	400005	40.332	ng/ul	97
6) Benzaldehyde	6.811	77	317995	45.832	ng/ul	95
8) Phenol	6.858	94	530613	41.268	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.087	93	425643	41.471	ng/ul	99
12) 2-Chlorophenol	7.210	128	383769	41.604	ng/ul	98
13) 2-Methylphenol	8.081	108	378872	40.591	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.163	45	587732	41.176	ng/ul	97
16) Acetophenone	8.469	105	625740	40.297	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.452	70	358835	40.728	ng/ul	99
18) 4-Methylphenol	8.416	108	400007	40.308	ng/ul	98
19) Hexachloroethane	8.693	117	180031	39.859	ng/ul	98
22) Nitrobenzene	8.846	77	526585	43.013	ng/ul	97
23) Isophorone	9.363	82	926380	41.904	ng/ul	99
25) 2-Nitrophenol	9.546	139	206423	42.913	ng/ul	94
26) 2,4-Dimethylphenol	9.604	107	434528	41.446	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.846	93	538301	42.586	ng/ul	100
29) 2,4-Dichlorophenol	10.075	162	344862	41.756	ng/ul	96
30) Naphthalene	10.463	128	1123002	40.063	ng/ul	99
32) 4-Chloroaniline	10.587	127	424956	40.614	ng/ul	97
33) Hexachlorobutadiene	10.728	225	298118	41.880	ng/ul	100
34) Caprolactam	11.404	113	88068m	41.503	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	354627	37.626	ng/ul	99
36) 2-Methylnaphthalene	12.093	142	689338	37.172	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020101.D
Acq On : 23 Apr 2024 12:14
Operator : MA/JU
Sample : SSTD04097
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 24 00:34:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 14:20:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040619

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.316	142	677391	36.699	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.463	216	423998	42.556	ng/ul	97
40) Hexachlorocyclopentadiene	12.422	237	144020	40.030	ng/ul	97
41) 2,4,6-Trichlorophenol	12.722	196	248912	41.668	ng/ul	96
42) 2,4,5-Trichlorophenol	12.798	196	260358	42.020	ng/ul	95
43) 1,1'-Biphenyl	13.122	154	861181	41.795	ng/ul	98
44) 2-Chloronaphthalene	13.169	162	693597	41.560	ng/ul	99
45) 2-Nitroaniline	13.398	65	226883	42.046	ng/ul	95
47) Dimethylphthalate	13.781	163	820313	40.517	ng/ul	100
48) 2,6-Dinitrotoluene	13.910	165	164827	40.725	ng/ul	96
50) Acenaphthylene	14.034	152	1041130	39.857	ng/ul	99
51) 3-Nitroaniline	14.251	138	167726	42.000	ng/ul	94
52) Acenaphthene	14.387	153	680315	39.561	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	67044	38.977	ng/ul	92
55) 4-Nitrophenol	14.587	109	133765	43.113	ng/ul	96
56) Dibenzofuran	14.734	168	924905	38.862	ng/ul	99
57) 2,4-Dinitrotoluene	14.728	165	232164	40.447	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.975	232	217061	39.264	ng/ul	97
59) Diethylphthalate	15.187	149	762048	38.266	ng/ul	99
61) Fluorene	15.404	166	753608	38.521	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.404	204	409653	38.533	ng/ul	98
63) 4-Nitroaniline	15.451	138	158580	43.051	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.516	198	114907	38.231	ng/ul#	91
67) N-Nitrosodiphenylamine	15.634	169	621455	39.404	ng/ul	99
68) 4-Bromophenyl-phenylether	16.334	248	259630	39.805	ng/ul	98
69) Hexachlorobenzene	16.434	284	299779	40.590	ng/ul	99
70) Atrazine	16.639	200	242348	39.645	ng/ul	100
71) Pentachlorophenol	16.804	266	184157	39.920	ng/ul	98
72) Phenanthrene	17.210	178	1241356	40.457	ng/ul	99
74) Anthracene	17.310	178	1243762	39.905	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.081	216	404189	41.769	ng/uL	99
76) Pentachlorobenzene	14.651	250	355709	39.701	ng/uL	99
77) Carbazole	17.604	167	1109438	40.425	ng/ul	98
78) Di-n-butylphthalate	18.204	149	1344009	40.498	ng/ul	99
80) Fluoranthene	19.327	202	1551938	39.843	ng/ul	97
82) Pyrene	19.704	202	1590055	39.176	ng/ul	99
83) Butylbenzylphthalate	20.669	149	666849	40.846	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.569	252	456313	41.311	ng/ul	98
85) Benzo(a)anthracene	21.639	228	1629561	39.973	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.592	149	955912	39.825	ng/ul	99
87) Chrysene	21.716	228	1505604	39.924	ng/ul	100
89) Di-n-octyl phthalate	22.904	149	1610076	40.246	ng/ul	100
90) Benzo(b)fluoranthene	23.974	252	1575876	40.799	ng/ul	99
91) Benzo(k)fluoranthene	24.051	252	1536876	40.625	ng/ul	100
93) Benzo(a)pyrene	24.892	252	1473570	40.813	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.915	276	1728304	39.998	ng/ul	98
95) Dibenzo(a,h)anthracene	28.986	278	1454939m	41.006	ng/ul	
96) Benzo(g,h,i)perylene	30.103	276	1387641m	40.925	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020101.D
Acq On : 23 Apr 2024 12:14
Operator : MA/JU
Sample : SSTD04097
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 24 00:34:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 14:20:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040619

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024