Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040723\
Data File : BP014623.D
Acq On : 08 Apr 2023 02:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020667

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

Quant Time: Apr 10 07:46:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 00:45:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	131127	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	550235	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	351187	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	757962	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	799337	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	884874	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	31044	9.181	ng/uL	0.00
4) Pyridine-d5	3.793	84	201024	23.199	ng/ul	0.00
7) Phenol-d5	7.146	99	241179	19.943	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	172748	22.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	183873	21.037	ng/ul	0.00
15) 4-Methylphenol-d8	8.699	113	191584	19.640	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	91468	20.592	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	105076	20.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	188476	20.347	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	243040	19.919	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	582869	20.470	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	659299	20.867	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	78464	18.240	ng/ul	0.00
60) Fluorene-d10	15.628	176	494573	20.828	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	106968	19.180	ng/ul	0.00
73) Anthracene-d10	17.492	188	773596	21.089	ng/ul	0.00
81) Pyrene-d10	19.722	212	927169	17.269	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.816	264	991236	21.084	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	33752	9.083	ng/uL#	92
5) Pyridine	3.817	79	206271	22.747	ng/ul	96
6) Benzaldehyde	7.122	77	158585	26.383	ng/ul	98
8) Phenol	7.169	94	255519	20.368	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.399	93	214749	21.302	ng/ul	98
12) 2-Chlorophenol	7.540	128	192069	21.113	ng/ul	91
13) 2-Methylphenol	8.428	108	185978	19.879	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.511	45	308547	23.311	ng/ul	99
16) Acetophenone	8.816	105	323098	20.058	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.793	70	186858	21.473	ng/ul	93
18) 4-Methylphenol	8.763	108	204918	19.944	ng/ul	99
19) Hexachloroethane	9.058	117	91560	23.034	ng/ul	95
22) Nitrobenzene	9.199	77	277868	21.775	ng/ul	98
23) Isophorone	9.722	82	494866	21.038	ng/ul	99
25) 2-Nitrophenol	9.910	139	109754	20.444	ng/ul	95
26) 2,4-Dimethylphenol	9.969	107	252570	21.019	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.205	93	292073	20.710	ng/ul	99
29) 2,4-Dichlorophenol	10.452	162	183861	20.169	ng/ul	94
30) Naphthalene	10.846	128	646379	21.090	ng/ul	100
32) 4-Chloroaniline	10.969	127	247474	20.025	ng/ul	99
33) Hexachlorobutadiene	11.122	225	148576	20.572	ng/ul	98
34) Caprolactam	11.775	113	54439m	20.214	ng/ul	
35) 4-Chloro-3-methylphenol	12.099	107	228165	20.349	ng/ul	98
36) 2-Methylnaphthalene	12.457	142	422283	20.331	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040723\
Data File : BP014623.D
Acq On : 08 Apr 2023 02:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020667

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

Quant Time: Apr 10 07:46:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 00:45:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.675	142	426160	20.688	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.822	216	248951	19.882	ng/ul	95
40) Hexachlorocyclopentadiene	12.793	237	149493	18.436	ng/ul	97
41) 2,4,6-Trichlorophenol	13.069	196	152950	19.740	ng/ul	98
42) 2,4,5-Trichlorophenol	13.146	196	157471	19.090	ng/ul	98
43) 1,1'-Biphenyl	13.463	154	579182	20.413	ng/ul	98
44) 2-Chloronaphthalene	13.504	162	455004	20.282	ng/ul	99
45) 2-Nitroaniline	13.728	65	151666	21.830	ng/ul	96
47) Dimethylphthalate	14.087	163	585219	20.555	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	117722	21.164	ng/ul	97
50) Acenaphthylene	14.351	152	709566	21.087	ng/ul	99
51) 3-Nitroaniline	14.557	138	96890	19.443	ng/ul	99
52) Acenaphthene	14.693	153	498002	20.944	ng/ul	99
53) 2,4-Dinitrophenol	14.769	184	57429	15.943	ng/ul#	83
55) 4-Nitrophenol	14.869	109	82396	19.408	ng/ul	95
56) Dibenzofuran	15.034	168	690156	20.647	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	172437	21.855	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.263	232	150920	20.357	ng/ul	100
59) Diethylphthalate	15.445	149	589994	20.854	ng/ul	98
61) Fluorene	15.681	166	564652	20.841	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.675	204	288938	19.850	ng/ul	99
63) 4-Nitroaniline	15.722	138	80193	19.806	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.775	198	103264	19.106	ng/ul	99
67) N-Nitrosodiphenylamine	15.892	169	473436	20.075	ng/ul	99
68) 4-Bromophenyl-phenylether	16.575	248	184045	19.513	ng/ul	97
69) Hexachlorobenzene	16.687	284	213137	19.673	ng/ul	96
70) Atrazine	16.851	200	182474	21.256	ng/ul	96
71) Pentachlorophenol	17.045	266	117649	18.745	ng/ul	99
72) Phenanthrene	17.434	178	883696	20.956	ng/ul	99
74) Anthracene	17.528	178	903508	21.259	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.428	216	260412	19.518	ng/uL	97
76) Pentachlorobenzene	14.945	250	255176	19.168	ng/uL	98
77) Carbazole	17.804	167	765396	21.520	ng/ul	99
78) Di-n-butylphthalate	18.334	149	1002926	22.426	ng/ul	99
80) Fluoranthene	19.398	202	1075160	16.936	ng/ul	99
82) Pyrene	19.751	202	1135888	17.138	ng/ul	98
83) Butylbenzylphthalate	20.610	149	473070	20.722	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.398	252	396614	22.435	ng/ul	99
85) Benzo(a)anthracene	21.463	228	1167677	20.615	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.363	149	712506	22.823	ng/ul	99
87) Chrysene	21.522	228	1124944	21.033	ng/ul	100
89) Di-n-octyl phthalate	22.316	149	1228108	21.387	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	1236470	20.690	ng/ul	99
91) Benzo(k)fluoranthene	23.263	252	1187524	20.459	ng/ul	99
93) Benzo(a)pyrene	23.869	252	1087343	21.138	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.604	276	1440607	20.356	ng/ul	98
95) Dibenzo(a,h)anthracene	26.615	278	1184826	19.996	ng/ul	99
96) Benzo(g,h,i)perylene	27.404	276	1181792	20.486	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040723\
Data File : BP014623.D
Acq On : 08 Apr 2023 02:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 07:46:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 00:45:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020667

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023