Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020723\
Data File : BP013783.D
Acq On : 07 Feb 2023 18:07
Operator : CG/JU
Sample : SSTD08033
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 08 00:04:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 07 23:57:24 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/08/2023
Supervised By :Jagrut Upadhyay 02/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	191208	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	847044	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	571925	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1329901	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1262388	20.000	ng/ul	0.00
88) Perylene-d12	24.156	264	1165908	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	140803	31.221	ng/uL	0.00
4) Pyridine-d5	3.899	84	1088278	84.101	ng/ul	0.00
7) Phenol-d5	7.275	99	1394295	82.969	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	787003	79.849	ng/ul	0.00
11) 2-Chlorophenol-d4	7.651	132	1052241	85.417	ng/ul	0.00
15) 4-Methylphenol-d8	8.840	113	1143869	85.384	ng/ul	0.01
21) Nitrobenzene-d5	9.304	128	535982	99.191	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	633772	100.643	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	1158761	78.688	ng/ul	0.00
31) 4-Chloroaniline-d4	11.092	131	1533668	78.855	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	3534195	78.394	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	3888461	78.066	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	669642	88.124	ng/ul	0.02
60) Fluorene-d10	15.757	176	2917274	75.074	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.880	200	714849	95.919	ng/ul	0.02
73) Anthracene-d10	17.622	188	4638133	74.820	ng/ul	0.00
81) Pyrene-d10	19.839	212	5604352	79.598	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.998	264	4769282	80.131	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	148031	31.497	ng/uL	98
5) Pyridine	3.922	79	1075897	82.572	ng/ul	97
6) Benzaldehyde	7.257	77	644968m	95.720	ng/ul	
8) Phenol	7.304	94	1422873	82.735	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.540	93	1108204	80.189	ng/ul	98
12) 2-Chlorophenol	7.687	128	1063991	85.252	ng/ul	99
13) 2-Methylphenol	8.569	108	1089704	82.987	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.657	45	1250633	76.433	ng/ul	99
16) Acetophenone	8.963	105	1721730	82.440	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.957	70	873126	83.457	ng/ul	97
18) 4-Methylphenol	8.910	108	1195175	83.807	ng/ul	98
19) Hexachloroethane	9.222	117	430464	88.117	ng/ul	98
22) Nitrobenzene	9.345	77	1327512	90.960	ng/ul	99
23) Isophorone	9.887	82	2662709	79.691	ng/ul	99
25) 2-Nitrophenol	10.063	139	648107	93.017	ng/ul	99
26) 2,4-Dimethylphenol	10.116	107	1322675	84.018	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.357	93	1552213	76.654	ng/ul	99
29) 2,4-Dichlorophenol	10.598	162	1122144	78.738	ng/ul	97
30) Naphthalene	11.010	128	3493077	78.026	ng/ul	100
32) 4-Chloroaniline	11.116	127	1544492	78.905	ng/ul	98
33) Hexachlorobutadiene	11.287	225	761373	75.750	ng/ul	98
34) Caprolactam	11.922	113	396261m	82.234	ng/ul	
35) 4-Chloro-3-methylphenol	12.228	107	1286027	84.250	ng/ul	99
36) 2-Methylnaphthalene	12.604	142	2419974	75.941	ng/ul	98

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37) 1-Methylnaphthalene	12.822	142	2477978	76.993	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.963	216	1464683	77.529	ng/ul	98
40) Hexachlorocyclopentadiene	12.945	237	1002944	94.421	ng/ul	99
41) 2,4,6-Trichlorophenol	13.198	196	1006295	80.407	ng/ul	98
42) 2,4,5-Trichlorophenol	13.275	196	1108264	81.257	ng/ul	99
43) 1,1'-Biphenyl	13.598	154	3318901	76.645	ng/ul	100
44) 2-Chloronaphthalene	13.645	162	2657907	77.583	ng/ul	99
45) 2-Nitroaniline	13.851	65	785243	120.412	ng/ul	95
47) Dimethylphthalate	14.216	163	3459655	77.895	ng/ul	99
48) 2,6-Dinitrotoluene	14.345	165	743937	117.532	ng/ul	98
50) Acenaphthylene	14.492	152	4071116	77.512	ng/ul	99
51) 3-Nitroaniline	14.675	138	667030	99.701	ng/ul	96
52) Acenaphthene	14.828	153	2802435	77.642	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	514102	104.572	ng/ul	96
55) 4-Nitrophenol	14.980	109	580256	100.172	ng/ul	96
56) Dibenzofuran	15.163	168	3943552	75.217	ng/ul	98
57) 2,4-Dinitrotoluene	15.128	165	1067869	107.414	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.386	232	990133	77.243	ng/ul	100
59) Diethylphthalate	15.580	149	3467593	81.324	ng/ul	99
61) Fluorene	15.816	166	3114735	73.001	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.798	204	1661875	71.492	ng/ul	99
63) 4-Nitroaniline	15.845	138	641913	102.469	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.892	198	681548	91.890	ng/ul#	98
67) N-Nitrosodiphenylamine	16.016	169	2767770	77.105	ng/ul	99
68) 4-Bromophenyl-phenylether	16.698	248	1131132	74.758	ng/ul	98
69) Hexachlorobenzene	16.822	284	1303909	73.455	ng/ul	98
70) Atrazine	16.969	200	1140358	78.934	ng/ul	99
71) Pentachlorophenol	17.163	266	882065	77.850	ng/ul	99
72) Phenanthrene	17.563	178	5278455	75.139	ng/ul	99
74) Anthracene	17.657	178	5240741	73.657	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.569	216	1468617	77.514	ng/uL	100
76) Pentachlorobenzene	15.081	250	1467207	75.537	ng/uL	99
77) Carbazole	17.916	167	4792362	77.639	ng/ul	99
78) Di-n-butylphthalate	18.445	149	5881164	80.638	ng/ul	99
80) Fluoranthene	19.510	202	6528001	79.546	ng/ul	98
82) Pyrene	19.868	202	6544362	77.998	ng/ul	94
83) Butylbenzylphthalate	20.715	149	2642634	109.625	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.504	252	2347010	81.856	ng/ul	100
85) Benzo(a)anthracene	21.580	228	6713611	77.357	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.474	149	4024904	97.385	ng/ul#	98
87) Chrysene	21.639	228	6248100	76.468	ng/ul	99
89) Di-n-octyl phthalate	22.457	149	6967030	113.439	ng/ul	100
90) Benzo(b)fluoranthene	23.374	252	6207273	81.557	ng/ul	98
91) Benzo(k)fluoranthene	23.427	252	6211237	85.388	ng/ul	98
93) Benzo(a)pyrene	24.057	252	5231621	79.620	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	5878063	72.204	ng/ul	98
95) Dibenzo(a,h)anthracene	26.892	278	4860782	72.023	ng/ul	98
96) Benzo(g,h,i)perylene	27.715	276	4746651	73.702	ng/ul	99

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

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