Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091523\
Data File : BP017189.D
Acq On : 15 Sep 2023 15:53
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020736

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

Quant Time: Sep 16 04:03:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	191954	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	781388	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	452208	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	932783	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	863216	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	931678	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	39436	8.633	ng/uL	0.00
4) Pyridine-d5	3.746	84	266409	20.388	ng/ul	0.00
7) Phenol-d5	7.099	99	299462	19.186	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	205837	21.099	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	246161	19.769	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	234597	18.136	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	111572	20.392	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	115946	19.849	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	226176	20.021	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	319150	18.744	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	624051	19.393	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	742293	20.329	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	97783	15.722	ng/ul	0.00
60) Fluorene-d10	15.604	176	555724	19.972	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	86582	16.614	ng/ul	0.00
73) Anthracene-d10	17.481	188	819384	20.675	ng/ul	0.00
81) Pyrene-d10	19.716	212	922322	20.373	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	911130	20.720	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	41130	8.374	ng/uL	92
5) Pyridine	3.764	79	282215	20.851	ng/ul	99
6) Benzaldehyde	7.105	77	204858	23.575	ng/ul	98
8) Phenol	7.128	94	323961	19.680	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.387	93	261790	19.939	ng/ul	96
12) 2-Chlorophenol	7.499	128	254641	20.147	ng/ul	96
13) 2-Methylphenol	8.387	108	229322	18.686	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.458	45	382357m	21.488	ng/ul	
16) Acetophenone	8.799	105	391543	19.338	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.769	70	199303	19.155	ng/ul	94
18) 4-Methylphenol	8.722	108	249287	18.360	ng/ul	95
19) Hexachloroethane	9.016	117	105668	20.329	ng/ul	97
22) Nitrobenzene	9.187	77	308963	21.683	ng/ul	98
23) Isophorone	9.705	82	508643	19.049	ng/ul	99
25) 2-Nitrophenol	9.893	139	130777	20.144	ng/ul	97
26) 2,4-Dimethylphenol	9.934	107	259480	19.612	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.193	93	337416	20.162	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	230139	20.126	ng/ul	100
30) Naphthalene	10.822	128	811734	20.529	ng/ul	100
32) 4-Chloroaniline	10.963	127	317240	19.093	ng/ul	96
33) Hexachlorobutadiene	11.052	225	166981	21.505	ng/ul	99
34) Caprolactam	11.781	113	54333	15.116	ng/ul	100
35) 4-Chloro-3-methylphenol	12.057	107	227542	18.391	ng/ul	99
36) 2-Methylnaphthalene	12.428	142	520110	19.494	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.652	142	530973	19.661	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	301543	22.389	ng/ul	98
40) Hexachlorocyclopentadiene	12.728	237	172841	20.597	ng/ul	99
41) 2,4,6-Trichlorophenol	13.034	196	174100	20.348	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	187541	20.617	ng/ul	99
43) 1,1'-Biphenyl	13.440	154	687249	21.194	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	548371	21.295	ng/ul	99
45) 2-Nitroaniline	13.728	65	137513	19.715	ng/ul	98
47) Dimethylphthalate	14.069	163	639977	19.591	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	112772	18.882	ng/ul	92
50) Acenaphthylene	14.334	152	868636	20.592	ng/ul	100
51) 3-Nitroaniline	14.557	138	112983	17.684	ng/ul	100
52) Acenaphthene	14.675	153	571729	20.482	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	65881	15.749	ng/ul	98
55) 4-Nitrophenol	14.840	109	82134	16.500	ng/ul	94
56) Dibenzofuran	15.010	168	795720	20.628	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	165303	18.588	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.228	232	154214	19.325	ng/ul	98
59) Diethylphthalate	15.428	149	615273	19.077	ng/ul	100
61) Fluorene	15.663	166	650512	20.397	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	336886	20.777	ng/ul	99
63) 4-Nitroaniline	15.722	138	106714	17.966	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.751	198	97033	17.349	ng/ul	97
67) N-Nitrosodiphenylamine	15.881	169	510117	21.032	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	192426	21.642	ng/ul	96
69) Hexachlorobenzene	16.634	284	225250	21.403	ng/ul	100
70) Atrazine	16.834	200	174747	19.904	ng/ul	98
71) Pentachlorophenol	17.004	266	119990	17.543	ng/ul	99
72) Phenanthrene	17.422	178	969654	20.686	ng/ul	100
74) Anthracene	17.516	178	978499	20.610	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	308951	23.955	ng/uL	100
76) Pentachlorobenzene	14.898	250	271922	23.236	ng/uL	99
77) Carbazole	17.798	167	826479	19.825	ng/ul	100
78) Di-n-butylphthalate	18.310	149	925750	19.487	ng/ul	99
80) Fluoranthene	19.386	202	1072841	20.275	ng/ul	98
82) Pyrene	19.745	202	1144019	20.461	ng/ul	98
83) Butylbenzylphthalate	20.610	149	376833	18.898	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	329450	18.616	ng/ul	99
85) Benzo(a)anthracene	21.463	228	1145317	20.264	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	530050	18.936	ng/ul	99
87) Chrysene	21.522	228	1070486	20.361	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	915806	17.728	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	1117132	20.342	ng/ul	98
91) Benzo(k)fluoranthene	23.269	252	1126433	20.633	ng/ul	99
93) Benzo(a)pyrene	23.892	252	1067618	20.954	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.674	276	1336362	23.686	ng/ul	98
95) Dibenzo(a,h)anthracene	26.698	278	1109521	23.411	ng/ul	98
96) Benzo(g,h,i)perylene	27.510	276	1065065	24.413	ng/ul	99

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

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