Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013972.D
Acq On : 08 Mar 2023 11:53
Operator : CG/JU
Sample : 01746-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAG9

Quant Time: Mar 09 01:25:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	126278	20.000	ng/ul	0.01
20) Naphthalene-d8	10.916	136	542019	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	371246	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.486	188	924979	20.000	ng/ul	0.01
79) Chrysene-d12	21.569	240	1155762	20.000	ng/ul	0.01
88) Perylene-d12	24.115	264	1352850	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	21755	6.509	ng/uL	0.00
4) Pyridine-d5	3.869	84	286027	30.909	ng/ul	0.00
7) Phenol-d5	7.240	99	372290	33.408	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	226024	34.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	298687	35.180	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	333637	36.653	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	154796	35.793	ng/ul	0.01
24) 2-Nitrophenol-d4	9.993	143	182235	35.201	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.534	165	341434	35.052	ng/ul	0.01
31) 4-Chloroaniline-d4	11.057	131	70942	5.503	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	1157890	36.751	ng/ul	0.01
49) Acenaphthylene-d8	14.428	160	1207819	36.188	ng/ul	0.01
54) 4-Nitrophenol-d4	14.928	143	193268	34.809	ng/ul	0.01
60) Fluorene-d10	15.728	176	920540	34.475	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.845	200	206026	29.470	ng/ul	0.01
73) Anthracene-d10	17.586	188	1530453	34.083	ng/ul	0.01
81) Pyrene-d10	19.810	212	2089007	32.772	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.951	264	2543559	35.346	ng/ul	0.02
Target Compounds						Qvalue
6) Benzaldehyde	7.222	77	19626	3.540	ng/ul	92
12) 2-Chlorophenol	7.652	128	361051	42.208	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.622	45	598314	62.927	ng/ul	98
16) Acetophenone	8.922	105	615654	41.867	ng/ul	100
19) Hexachloroethane	9.181	117	76059	20.302	ng/ul	98
22) Nitrobenzene	9.310	77	713650	61.687	ng/ul	100
25) 2-Nitrophenol	10.028	139	268092	50.246	ng/ul	98
29) 2,4-Dichlorophenol	10.557	162	245548	25.555	ng/ul	99
30) Naphthalene	10.969	128	474085	15.928	ng/ul	99
35) 4-Chloro-3-methylphenol	12.193	107	578036	52.024	ng/ul	99
37) 1-Methylnaphthalene	12.787	142	987916	47.082	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.928	216	282102	21.013	ng/ul	99
41) 2,4,6-Trichlorophenol	13.169	196	299809	35.550	ng/ul	99
43) 1,1'-Biphenyl	13.569	154	1203379	42.103	ng/ul	99
45) 2-Nitroaniline	13.816	65	318178	47.391	ng/ul	96
48) 2,6-Dinitrotoluene	14.310	165	285812	46.356	ng/ul	95
50) Acenaphthylene	14.457	152	1846072	52.705	ng/ul	99
52) Acenaphthene	14.792	153	109278	4.463	ng/ul	99
55) 4-Nitrophenol	14.945	109	388233	64.733	ng/ul	96
56) Dibenzofuran	15.128	168	724109	20.327	ng/ul	98
57) 2,4-Dinitrotoluene	15.092	165	457055	49.616	ng/ul	94
59) Diethylphthalate	15.545	149	1503584	47.535	ng/ul	100
61) Fluorene	15.781	166	245598	8.317	ng/ul	100
67) N-Nitrosodiphenylamine	15.986	169	1298356	49.700	ng/ul	99

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69) Hexachlorobenzene	16.786	284	519550	39.429	ng/ul	96
71) Pentachlorophenol	17.133	266	352671	40.945	ng/ul	97
72) Phenanthrene	17.533	178	1607578	31.864	ng/ul	99
78) Di-n-butylphthalate	18.416	149	2312980	41.017	ng/ul	100
82) Pyrene	19.833	202	1211850	15.989	ng/ul	98
85) Benzo(a)anthracene	21.551	228	3281866	40.371	ng/ul	100
89) Di-n-octyl phthalate	22.416	149	2145598	25.135	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2860713	31.734	ng/ul	99
93) Benzo(a)pyrene	23.998	252	1665200	21.237	ng/ul	98
95) Dibenzo(a,h)anthracene	26.827	278	4005858	46.434	ng/ul	99
96) Benzo(g,h,i)perylene	27.627	276	2065045	24.891	ng/ul	99

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

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