Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017849.D
Acq On : 01 Nov 2023 13:27
Operator : MA/JU
Sample : 04950-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4A85

Quant Time: Nov 02 01:25:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	148460	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	554104	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	316398	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	651554	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.521	240	565798	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	545804	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22248	5.575	ng/uL	0.02
4) Pyridine-d5	3.705	84	308427	29.519	ng/ul	0.01
7) Phenol-d5	7.040	99	392401	31.763	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	249499	32.701	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	319263	31.685	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	297862	30.702	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	146067	32.532	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	165772	33.415	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	297311	30.551	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.887	131	241273	18.945	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	833828	31.393	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	940742	31.760	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	97252	25.697	ng/ul	0.00
60) Fluorene-d10	15.581	176	700561	30.513	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	126626	29.505	ng/ul	0.00
73) Anthracene-d10	17.475	188	1041126	31.269	ng/ul	0.00
81) Pyrene-d10	19.733	212	1198076	33.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1000445	32.910	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	21999	5.197	ng/uL#	88
6) Benzaldehyde	7.046	77	383754	57.743	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.322	93	583819	57.448	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.699	70	163243	22.564	ng/ul	97
22) Nitrobenzene	9.128	77	142710	12.765	ng/ul	99
25) 2-Nitrophenol	9.834	139	125658	23.730	ng/ul	88
29) 2,4-Dichlorophenol	10.357	162	220330	23.677	ng/ul	96
30) Naphthalene	10.757	128	386137	12.109	ng/ul	99
33) Hexachlorobutadiene	10.981	225	186023	24.620	ng/ul	99
36) 2-Methylnaphthalene	12.381	142	495755	23.016	ng/ul	100
37) 1-Methylnaphthalene	12.598	142	764822	34.720	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.734	216	124773	10.657	ng/ul#	97
40) Hexachlorocyclopentadiene	12.675	237	272464	40.507	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	282146	40.155	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	1281556	49.165	ng/ul	99
44) 2-Chloronaphthalene	13.445	162	244112	11.585	ng/ul	98
48) 2,6-Dinitrotoluene	14.198	165	197262	40.941	ng/ul	92
50) Acenaphthylene	14.304	152	511203	15.407	ng/ul	99
52) Acenaphthene	14.645	153	261001	11.636	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	134689	49.798	ng/ul	86
56) Dibenzofuran	14.981	168	361294	11.473	ng/ul	92
61) Fluorene	15.639	166	317848	12.287	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.634	204	246633	17.938	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.745	198	224008	48.732	ng/ul#	87

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69) Hexachlorobenzene	16.622	284	288551	32.969	ng/ul#	86
71) Pentachlorophenol	16.998	266	277022	52.648	ng/ul	99
72) Phenanthrene	17.416	178	458578	12.015	ng/ul	99
74) Anthracene	17.510	178	707813	18.310	ng/ul	99
77) Carbazole	17.804	167	1520930	46.552	ng/ul	98
80) Fluoranthene	19.404	202	987283	24.224	ng/ul	98
82) Pyrene	19.763	202	994718	23.037	ng/ul	97
85) Benzo(a)anthracene	21.504	228	1322144	30.738	ng/ul	99
87) Chrysene	21.557	228	468694	11.523	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	942393	25.370	ng/ul	100
93) Benzo(a)pyrene	23.963	252	513289	14.719	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.798	276	1286170	30.946	ng/ul	97
95) Dibenzo(a,h)anthracene	26.827	278	907751	26.176	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	463264	13.834	ng/ul#	95

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

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