Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018671.D
Acq On : 07 Dec 2023 13:13
Operator : MA/JU
Sample : 04929-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5DL

Quant Time: Dec 07 13:45:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	205775	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.640	136	802404	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	509858	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.228	188	1189986	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1293967	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	1539189	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	5074	0.840	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.005	99	102620	4.969	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.175	67	59937	4.897	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.369	132	77189	4.790	ng/ul	-0.02
15) 4-Methylphenol-d8	8.552	113	80508	4.817	ng/ul	-0.02
21) Nitrobenzene-d5	8.999	128	36017	5.043	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.722	143	35609	4.809	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.257	165	107628	7.109	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.781	131	83602	4.225	ng/ul	-0.01
46) Dimethylphthalate-d6	13.893	166	264704	5.817	ng/ul	-0.01
49) Acenaphthylene-d8	14.169	160	279158	5.571	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.681	143	40928	5.479	ng/ul	0.00
60) Fluorene-d10	15.469	176	242030	6.336	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	25281	3.543	ng/ul	0.00
73) Anthracene-d10	17.322	188	387556	6.195	ng/ul	0.00
81) Pyrene-d10	19.563	212	510721	5.070	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	545462	6.078	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.034	94	712463	35.181	ng/ul	98
12) 2-Chlorophenol	7.399	128	174936	10.727	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.646	70	243577	17.777	ng/ul	97
19) Hexachloroethane	8.916	117	101742	15.218	ng/ul	92
23) Isophorone	9.569	82	1398857	39.512	ng/ul	99
25) 2-Nitrophenol	9.752	139	240941	30.392	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.057	93	529355	23.684	ng/ul	99
29) 2,4-Dichlorophenol	10.287	162	650614	44.614	ng/ul	98
33) Hexachlorobutadiene	10.975	225	288836	29.574	ng/ul	98
35) 4-Chloro-3-methylphenol	11.928	107	543438	33.265	ng/ul	100
36) 2-Methylnaphthalene	12.299	142	384786	11.158	ng/ul	98
41) 2,4,6-Trichlorophenol	12.910	196	207279	17.419	ng/ul	98
42) 2,4,5-Trichlorophenol	12.975	196	150369	11.656	ng/ul	98
44) 2-Chloronaphthalene	13.351	162	674607	19.370	ng/ul	99
47) Dimethylphthalate	13.940	163	1949626	43.525	ng/ul	99
50) Acenaphthylene	14.198	152	1122083	19.917	ng/ul	100
52) Acenaphthene	14.540	153	1268346	34.050	ng/ul	99
55) 4-Nitrophenol	14.692	109	190328	33.726	ng/ul	98
59) Diethylphthalate	15.304	149	881715	20.116	ng/ul	100
61) Fluorene	15.528	166	859317	20.977	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.522	204	1089776	50.724	ng/ul	96
68) 4-Bromophenyl-phenylether	16.422	248	683422	45.491	ng/ul	93
69) Hexachlorobenzene	16.528	284	152320	9.081	ng/ul	97
71) Pentachlorophenol	16.875	266	128863	12.918	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Phenanthrene	17.269	178	1876044	26.103	ng/ul	99
78) Di-n-butylphthalate	18.192	149	667550	8.732	ng/ul	99
83) Butylbenzylphthalate	20.475	149	359142	8.168	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.233	149	992297	16.419	ng/ul	100
87) Chrysene	21.351	228	771026	7.972	ng/ul	99
89) Di-n-octyl phthalate	22.145	149	2783320	24.767	ng/ul	100
91) Benzo(k)fluoranthene	23.016	252	2747555	25.022	ng/ul	99
93) Benzo(a)pyrene	23.586	252	1147128	11.062	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.180	276	371299	2.997	ng/ul#	76
95) Dibenzo(a,h)anthracene	26.180	278	1575391	15.286	ng/ul	98

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

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