Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP121420\
Data File : BP004307.D
Acq On : 15 Dec 2020 16:45
Operator : CG/JU
Sample : L5001-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 15 18:37:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	274608	20.00	ng/ul	0.01
18) Naphthalene-d8	10.65	136	1145719	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.49	164	708611	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.26	188	1433506	20.00	ng/ul	0.01
78) Chrysene-d12	21.36	240	1299954	20.00	ng/ul	0.02
86) Perylene-d12	23.73	264	1526421	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	14146	1.81	ng/uL	0.00
5) Phenol-d5	7.01	99	335975	14.79	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	181689	12.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	272567	15.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	262761	15.31	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	140624	14.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	125764	16.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	302935	17.80	ng/ul	0.01
29) 4-Chloroaniline-d4	10.77	131	278155	13.19	ng/ul	0.01
44) Dimethylphthalate-d6	13.90	166	882130	16.29	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1155158	16.71	ng/ul	0.01
52) 4-Nitrophenol-d4	14.70	143	114671	12.54	ng/ul	0.02
58) Fluorene-d10	15.49	176	789569	16.10	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.63	200	6323	0.92	ng/ul	0.02
71) Anthracene-d10	17.36	188	1208318	17.30	ng/ul	0.01
79) Pyrene-d10	19.60	212	1289059	19.03	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.59	264	1449334	18.02	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.04	94	72763	3.068	ng/ul	97
28) Naphthalene	10.69	128	291415	4.487	ng/ul	100
34) 2-Methylnaphthalene	12.31	142	118572	2.713	ng/ul	95
45) Dimethylphthalate	13.95	163	189763	3.440	ng/ul	97
48) Acenaphthylene	14.22	152	118451	1.727	ng/ul	99
50) Acenaphthene	14.56	153	552195	11.369	ng/ul	100
54) Dibenzofuran	14.89	168	423590	6.190	ng/ul	99
59) Fluorene	15.55	166	597815	10.922	ng/ul	99
69) Pentachlorophenol	16.91	266	19523	2.124	ng/ul	89
70) Phenanthrene	17.30	178	8698864	102.859	ng/ul	96
72) Anthracene	17.39	178	1630146	19.483	ng/ul	99
75) Carbazole	17.66	167	1180492	17.338	ng/ul	99
77) Fluoranthene	19.28	202	11382353	126.047	ng/ul	98
80) Pyrene	19.63	202	9798346	111.740	ng/ul	97
83) Benzo(a)anthracene	21.34	228	5358975	62.541	ng/ul	96
85) Chrysene	21.39	228	5260645	62.581	ng/ul	96
88) Benzo(b)fluoranthene	23.02	252	7265203	75.053	ng/ul	97
89) Benzo(k)fluoranthene	23.06	252	2174086m	21.869	ng/ul	
91) Benzo(a)pyrene	23.64	252	4851431	53.707	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.19	276	3456456	30.512	ng/ul#	94
93) Dibenzo(a,h)anthracene	26.20	278	927114	9.765	ng/ul#	90
94) Benzo(g,h,i)perylene	26.95	276	2737576	28.805	ng/ul	94

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

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