Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
Data File : BP004345.D
Acq On : 17 Dec 2020 17:40
Operator : CG/JU
Sample : L5067-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54E5

Quant Time: Dec 18 00:35:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 00:21:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	214399	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.63	136	912731	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.48	164	556921	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.24	188	1195525	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	1226691	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1314843	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	15987	2.62	ng/uL	0.00
5) Phenol-d5	6.99	99	341270	19.24	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	195424	17.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	277984	20.65	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	259711	19.38	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	143368	19.18	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.71	143	160160	25.98	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	285332	21.05	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	353030	21.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	864072	20.30	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1134489	20.88	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.68	143	137829	19.17	ng/ul	0.00
58) Fluorene-d10	15.48	176	809302	20.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	103563	18.06	ng/ul	-0.01
71) Anthracene-d10	17.34	188	1216706	20.88	ng/ul	-0.01
79) Pyrene-d10	19.59	212	1474079	23.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	1564475	22.59	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	114860	6.203	ng/ul	99
45) Dimethylphthalate	13.93	163	95733	2.208	ng/ul	99
70) Phenanthrene	17.29	178	271508	3.849	ng/ul	100
77) Fluoranthene	19.26	202	400275	5.315	ng/ul	99
80) Pyrene	19.61	202	345516	4.176	ng/ul	99
83) Benzo(a)anthracene	21.32	228	193951	2.399	ng/ul	96
85) Chrysene	21.37	228	177741	2.241	ng/ul	96
88) Benzo(b)fluoranthene	22.99	252	224574	2.693	ng/ul#	94
91) Benzo(a)pyrene	23.59	252	164846	2.119	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.13	276	107507	1.102	ng/ul	98
94) Benzo(g,h,i)perylene	26.87	276	94662	1.156	ng/ul	97

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

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