Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002159.D
Acq On : 10 Mar 2020 20:12
Operator : CG/JU
Sample : L1843-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T2

Quant Time: Mar 11 01:04:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 00:28:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	341627	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1267415	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	823999	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1800138	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1635735	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2071584	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	41857	5.27	ng/uL	0.00
5) Phenol-d5	6.83	99	157426	6.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	340894	24.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	479736	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	294937	13.77	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	257926	26.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	277713	25.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	515127	24.41	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	435589	18.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1632828	26.18	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1922220	25.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	41590	3.49	ng/ul	0.02
58) Fluorene-d10	15.27	176	1415689	26.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	56522	5.70	ng/ul	0.00
71) Anthracene-d10	17.12	188	2131491	26.35	ng/ul	0.00
79) Pyrene-d10	19.37	212	2422229	28.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2720815	25.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	237714	28.054	ng/uL	96
28) Naphthalene	10.46	128	1866402	27.487	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	540299	11.330	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	168696	2.632	ng/ul	100
45) Dimethylphthalate	13.73	163	616646	9.580	ng/ul	100
50) Acenaphthene	14.34	153	1231787	23.168	ng/ul	98
54) Dibenzofuran	14.67	168	1087463	14.481	ng/ul	98
59) Fluorene	15.33	166	1020301	17.002	ng/ul	99
70) Phenanthrene	17.07	178	1653181	16.670	ng/ul	99
72) Anthracene	17.16	178	318586	3.245	ng/ul	99
75) Carbazole	17.43	167	873047	10.559	ng/ul	99
77) Fluoranthene	19.05	202	266665	2.331	ng/ul	99
80) Pyrene	19.40	202	145697	1.308	ng/ul	99

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

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