Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022253.D
Acq On : 23 Aug 2019 13:18
Operator : HP/JU
Sample : K4337-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF6

Quant Time: Aug 27 05:12:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 13:10:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	33186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	147834	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	104187	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	247209	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	291774	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	274911	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	646	0.87	ng/uL	0.01
5) Phenol-d5	6.76	99	18029	6.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	50297	30.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	57415	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	37290	15.02	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	36661	33.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	43653	34.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	76690	29.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	9235	2.91	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	305408	33.29	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	320356	32.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	5602	4.12	ng/ul	0.03
57) Fluorene-d10	15.22	176	255422	33.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	48994	25.68	ng/ul	0.00
70) Anthracene-d10	17.08	188	440549	33.65	ng/ul	0.00
78) Pyrene-d10	19.39	212	589033	38.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	528640	35.00	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.38	128	119636	14.664	ng/ul	98
44) Dimethylphthalate	13.69	163	33797	3.620	ng/ul#	96
49) Acenaphthene	14.28	153	211011	29.002	ng/ul	99
53) Dibenzofuran	14.62	168	113850	10.506	ng/ul	97
58) Fluorene	15.27	166	126422	13.851	ng/ul	99
69) Phenanthrene	17.02	178	31747	2.147	ng/ul	98
74) Carbazole	17.40	167	56253	4.047	ng/ul	99
76) Fluoranthene	19.04	202	73308	3.289	ng/ul	97
79) Pyrene	19.42	202	47506	2.515	ng/ul	98

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

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