Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022254.D
Acq On : 23 Aug 2019 13:54
Operator : HP/JU
Sample : K4337-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG0

Quant Time: Aug 23 15:42:35 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	31839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	144729	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	101272	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	237330	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	294478	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	287982	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	604	0.85	ng/uL	0.00
5) Phenol-d5	6.75	99	17045	6.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	47011	29.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	54426	24.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	37194	15.62	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	33902	31.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	40032	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	70800	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	9107	2.93	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	275445	30.88	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	292395	30.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	5632	4.26	ng/ul	0.02
57) Fluorene-d10	15.22	176	233596	31.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44427	24.26	ng/ul	0.00
70) Anthracene-d10	17.08	188	401327	31.93	ng/ul	0.00
78) Pyrene-d10	19.39	212	545571	35.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	524226	33.13	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.38	128	93551	11.713	ng/ul	99
44) Dimethylphthalate	13.69	163	18158	2.001	ng/ul	97
49) Acenaphthene	14.28	153	173157	24.484	ng/ul	98
53) Dibenzofuran	14.62	168	95220	9.040	ng/ul	97
58) Fluorene	15.27	166	105838	11.930	ng/ul	100
69) Phenanthrene	17.02	178	27950	1.969	ng/ul	96
71) Anthracene	17.11	178	19791	1.340	ng/ul	99
74) Carbazole	17.40	167	47162	3.534	ng/ul	98
76) Fluoranthene	19.04	202	92744	4.335	ng/ul	100
79) Pyrene	19.42	202	61088	3.205	ng/ul	98
82) Benzo(a)anthracene	21.17	228	34868	1.573	ng/ul	98
84) Chrysene	21.22	228	51683	2.494	ng/ul	98
87) Benzo(b)fluoranthene	22.73	252	51578	2.575	ng/ul#	95
90) Benzo(a)pyrene	23.28	252	36320	1.902	ng/ul	98

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

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