Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006463.D
Acq On : 21 Jun 2019 13:02
Operator : JU/SJ
Sample : K3360-21MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4202MS

Quant Time: Jun 21 13:35:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	220396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1051690	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	651324	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1439817	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1388748	20.00	ng/ul	0.01
85) Perylene-d12	23.51	264	1506350	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	27797	4.93	ng/uL	0.00
5) Phenol-d5	6.80	99	501982	21.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	410693	28.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	438262	25.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	316619	17.01	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	238645	28.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	255435	27.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	416507	23.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	529615	26.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1547659	27.11	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1846156	26.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	154332	15.82	ng/ul	0.00
57) Fluorene-d10	15.28	176	1342916	27.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	149490	16.41	ng/ul	0.00
70) Anthracene-d10	17.14	188	2063121	28.46	ng/ul	0.00
78) Pyrene-d10	19.45	212	2301827	28.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2352175	27.65	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.83	94	586594	25.927	ng/ul	99
10) 2-Chlorophenol	7.19	128	449531	27.113	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	441333	29.417	ng/ul	99
33) 4-Chloro-3-methylphenol	11.71	107	510729	26.352	ng/ul	99
44) Dimethylphthalate	13.74	163	255949	4.864	ng/ul	100
49) Acenaphthene	14.35	153	1264421	28.616	ng/ul	100
52) 4-Nitrophenol	14.52	109	147895	21.675	ng/ul	96
54) 2,4-Dinitrotoluene	14.67	165	462590	31.325	ng/ul	96
68) Pentachlorophenol	16.70	266	213457	26.490	ng/ul	97
76) Fluoranthene	19.12	202	253697	2.964	ng/ul	97
79) Pyrene	19.49	202	3075690	32.529	ng/ul	99
82) Benzo(a)anthracene	21.25	228	130218	1.372	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	104297	1.716	ng/ul	99
84) Chrysene	21.30	228	172388	1.908	ng/ul	98
87) Benzo(b)fluoranthene	22.84	252	236000	2.610	ng/ul	98
90) Benzo(a)pyrene	23.41	252	140393	1.620	ng/ul	100

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

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