Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005460.D
Acq On : 03 May 2019 19:55
Operator : JU/SJ
Sample : K2604-16MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ88MSD

Quant Time: May 04 00:58:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	309448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1402375	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	888866	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2050843	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1779602	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1656115	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22742	3.55	ng/uL	0.00
5) Phenol-d5	6.78	99	735907	30.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	400903	26.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	571592	30.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	659123	34.69	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	325241	37.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	374194	42.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	690790	34.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	874304	42.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2200741	34.11	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2731432	34.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	325935	31.99	ng/ul	0.00
57) Fluorene-d10	15.22	176	1892059	34.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	241551	26.19	ng/ul	0.00
70) Anthracene-d10	17.07	188	2957487	34.40	ng/ul	0.00
78) Pyrene-d10	19.39	212	3213451	35.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2558271	35.35	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	898236	35.931	ng/ul	96
10) 2-Chlorophenol	7.16	128	600120	31.209	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.39	70	558281	34.325	ng/ul	89
28) Naphthalene	10.40	128	399206	6.123	ng/ul	99
33) 4-Chloro-3-methylphenol	11.65	107	820332	36.803	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	90611	1.368	ng/ul	99
44) Dimethylphthalate	13.69	163	786938	12.240	ng/ul	100
47) Acenaphthylene	13.94	152	92730	1.191	ng/ul#	96
49) Acenaphthene	14.29	153	1873675	35.240	ng/ul	99
52) 4-Nitrophenol	14.46	109	287431	31.081	ng/ul	95
53) Dibenzofuran	14.63	168	153968	2.011	ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	682552	42.649	ng/ul	88
56) Diethylphthalate	15.06	149	75288	1.168	ng/ul	96
58) Fluorene	15.28	166	806859	13.507	ng/ul	99
68) Pentachlorophenol	16.63	266	430934	33.453	ng/ul	97
69) Phenanthrene	17.02	178	651452	6.522	ng/ul	98
71) Anthracene	17.11	178	1473278	14.480	ng/ul	99
74) Carbazole	17.39	167	3242155	37.094	ng/ul	99
76) Fluoranthene	19.06	202	200214	1.807	ng/ul#	93
79) Pyrene	19.42	202	4371006	38.147	ng/ul	96

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

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