Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021039.D
Acq On : 19 Jun 2019 17:05
Operator : HP/JU
Sample : K3213-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8G9

Quant Time: Jun 19 17:53:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 00:56:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	236061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1038716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	684979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1541108	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1333278	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1399962	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	25809	5.19	ng/uL	0.00
5) Phenol-d5	6.96	99	587557	28.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	346901	28.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	476835	28.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	493753	28.79	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	245823	29.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	276745	29.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	560456	29.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	434446	21.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1820129	29.41	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2147616	28.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	287886	28.60	ng/ul	0.00
57) Fluorene-d10	15.42	176	1549794	28.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	303807	32.07	ng/ul	0.00
70) Anthracene-d10	17.27	188	2332909	29.13	ng/ul	0.00
78) Pyrene-d10	19.57	212	2435779	30.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2491846	30.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	328253	16.890	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	728909	49.142	ng/ul	99
11) 2-Methylphenol	8.23	108	754148	50.152	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	689770	53.690	ng/ul	96
16) 4-Methylphenol	8.55	108	846935	51.756	ng/ul	91
17) Hexachloroethane	8.86	117	211610	32.267	ng/ul	99
21) Isophorone	9.52	82	1200361	33.639	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	709466	36.888	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	882002	40.109	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	247012	14.252	ng/ul	97
28) Naphthalene	10.63	128	1064321	19.957	ng/ul	100
31) Hexachlorobutadiene	10.90	225	595117	50.396	ng/ul	99
32) Caprolactam	11.53	113	182599	37.477	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	790262	32.317	ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	370286	25.453	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	575184	35.435	ng/ul	100
41) 2-Chloronaphthalene	13.30	162	731530	16.386	ng/ul	97
44) Dimethylphthalate	13.89	163	984546	17.475	ng/ul	99
47) Acenaphthylene	14.15	152	1311925	20.225	ng/ul	99
48) 3-Nitroaniline	14.34	138	435090	46.220	ng/ul	97
49) Acenaphthene	14.49	153	1359415	28.586	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	234906	43.485	ng/ul	97
53) Dibenzofuran	14.83	168	1125001	16.615	ng/ul	98

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58) Fluorene	15.47	166	379128	6.892	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	804881	26.834	ng/ul	99
60) 4-Nitroaniline	15.52	138	616479	61.611	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	627569	65.990	ng/ul#	97
68) Pentachlorophenol	16.82	266	935731	86.160	ng/ul	97
71) Anthracene	17.31	178	2452884	28.241	ng/ul	100
74) Carbazole	17.58	167	2503292	34.971	ng/ul	100
76) Fluoranthene	19.23	202	1592160	17.289	ng/ul	99
80) Butylbenzylphthalate	20.49	149	741659	21.256	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	1064217	21.422	ng/ul	99
84) Chrysene	21.39	228	2472603	29.045	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	3044557	35.687	ng/ul	100
90) Benzo(a)pyrene	23.54	252	2887919	34.599	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	1299053	13.217	ng/ul	95

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

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