Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021190.D
Acq On : 26 Jun 2019 14:03
Operator : HP/JU
Sample : K3501-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C6AB8

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:46 AM

Quant Time: Jun 26 15:02:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	221958	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	982536	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	652475	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1594898	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1298880	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1221244	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16941	3.62	ng/uL	0.00
5) Phenol-d5	6.93	99	423368	21.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	246073	21.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	353535	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	365869	22.69	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	187836	23.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	218986	24.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	462561	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	481911	25.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1575396	26.72	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1815690	25.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	171678	17.90	ng/ul	0.00
57) Fluorene-d10	15.40	176	1380423	26.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	178304	18.19	ng/ul	0.00
70) Anthracene-d10	17.26	188	2207376	26.63	ng/ul	0.00
78) Pyrene-d10	19.55	212	2316600	29.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1852035	25.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	29173	1.596	ng/ul	96
44) Dimethylphthalate	13.87	163	956084	17.815	ng/ul	99
69) Phenanthrene	17.20	178	160350	1.818	ng/ul	99
76) Fluoranthene	19.22	202	527971	5.540	ng/ul	100
79) Pyrene	19.58	202	443961	4.835	ng/ul	99
82) Benzo(a)anthracene	21.33	228	223768	2.527	ng/ul	99
84) Chrysene	21.37	228	254667	3.071	ng/ul	96
87) Benzo(b)fluoranthene	22.93	252	318971	4.123	ng/ul#	96
88) Benzo(k)fluoranthene	22.97	252	130097m	1.748	ng/ul	
90) Benzo(a)pyrene	23.51	252	192710	2.647	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.90	276	142714	1.664	ng/ul	97
93) Benzo(g,h,i)perylene	26.60	276	109209	1.547	ng/ul	97

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

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