Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021529.D
Acq On : 18 Jul 2019 18:30
Operator : HP/JU
Sample : K3822-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF4B1

Manual Integrations APPROVED
mohammad
7/19/2019 4:01:25 PM

Quant Time: Jul 19 01:50:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	190134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	726071	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.36	164	413367	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	880201	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	806383	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	925817	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	6363	1.65	ng/uL	0.00
5) Phenol-d5	6.89	99	134952	9.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	297224	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	372366	29.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	237955	20.21	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	248178	41.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	249141	36.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	454362	33.69	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	77104m	6.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1326697	36.65	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1558886	34.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	34333	5.98	ng/ul	0.00
57) Fluorene-d10	15.36	176	1134494	35.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	151825	25.66	ng/ul	0.00
70) Anthracene-d10	17.22	188	1698665	37.15	ng/ul	0.00
78) Pyrene-d10	19.51	212	1784204	40.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	1981709	37.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	18033	4.445	ng/uL	95
28) Naphthalene	10.56	128	45292387m	1198.637	ng/ul	
34) 2-Methylnaphthalene	12.17	142	3636295	130.553	ng/ul	99
40) 1,1'-Biphenyl	13.19	154	4312206	124.640	ng/ul	99
44) Dimethylphthalate	13.83	163	90240	2.677	ng/ul	99
47) Acenaphthylene	14.08	152	442553	11.191	ng/ul#	95
49) Acenaphthene	14.44	153	9216884	320.741	ng/ul	99
53) Dibenzofuran	14.77	168	9499689	228.207	ng/ul	100
58) Fluorene	15.42	166	3947532	117.214	ng/ul	100
69) Phenanthrene	17.16	178	9199581	185.360	ng/ul	98
71) Anthracene	17.24	178	492089	9.742	ng/ul	97
74) Carbazole	17.53	167	6830788	162.916	ng/ul	99
76) Fluoranthene	19.17	202	1008564	17.114	ng/ul	100
79) Pyrene	19.54	202	557809	10.452	ng/ul	98

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

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