Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021660.D
Acq On : 26 Jul 2019 06:09
Operator : HP/JU
Sample : K3893-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP12

Manual Integrations APPROVED
mohammad
7/26/2019 3:24:32 PM

Quant Time: Jul 26 08:11:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	138537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	652285	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.34	164	474755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1125621	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1323379	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1350860	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	10644	4.19	ng/uL	0.00
5) Phenol-d5	6.87	99	236171	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	145071	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	199460	21.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	200281	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	110546	22.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	127390	24.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	245415	21.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	272923	24.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	880758	21.65	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	991659	20.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	81320	11.65	ng/ul	0.00
57) Fluorene-d10	15.34	176	796221	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	70304	9.97	ng/ul	0.00
70) Anthracene-d10	17.19	188	1311842	23.69	ng/ul	0.00
78) Pyrene-d10	19.49	212	1637743	25.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	1677056	23.25	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	117221	3.002	ng/ul	100
69) Phenanthrene	17.14	178	196069	3.193	ng/ul	100
76) Fluoranthene	19.16	202	612761	8.049	ng/ul	100
79) Pyrene	19.52	202	591042	7.498	ng/ul	100
82) Benzo(a)anthracene	21.27	228	318999	3.677	ng/ul	98
84) Chrysene	21.32	228	355987	4.303	ng/ul	98
87) Benzo(b)fluoranthene	22.86	252	430355	5.269	ng/ul#	98
88) Benzo(k)fluoranthene	22.89	252	165413m	2.065	ng/ul	
90) Benzo(a)pyrene	23.43	252	280046	3.571	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.78	276	167022	1.754	ng/ul	97
93) Benzo(g,h,i)perylene	26.47	276	130432	1.691	ng/ul	97

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

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