Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021683.D
Acq On : 27 Jul 2019 11:18
Operator : HP/JU
Sample : K3893-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP15

Manual Integrations APPROVED
mohammad
7/29/2019 2:29:38 PM

Quant Time: Jul 29 05:03:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	165843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	663796	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	386526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	711863	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	650797	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	783653	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17355	5.03	ng/uL	0.00
5) Phenol-d5	6.86	99	344347	27.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	215193	30.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	308903	29.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	267111	25.52	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	156819	31.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	176749	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	333712	28.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	324999	29.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	959987	32.18	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1098756	30.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	51354	11.34	ng/ul	0.00
57) Fluorene-d10	15.32	176	791790	30.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	30733	6.95	ng/ul	0.00
70) Anthracene-d10	17.18	188	1088608	30.39	ng/ul	0.00
78) Pyrene-d10	19.48	212	1119884	30.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1242814	29.97	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.52	105	28882	1.657	ng/ul	100
30) 4-Chloroaniline	10.65	127	12622	1.063	ng/ul	94
44) Dimethylphthalate	13.79	163	126538	4.086	ng/ul	99
69) Phenanthrene	17.12	178	216717	5.055	ng/ul	99
71) Anthracene	17.22	178	52363	1.192	ng/ul	98
76) Fluoranthene	19.14	202	585244	11.701	ng/ul	99
79) Pyrene	19.51	202	490330	10.098	ng/ul	100
82) Benzo(a)anthracene	21.26	228	288717	6.092	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.18	149	204354	9.475	ng/ul	100
84) Chrysene	21.31	228	323473	7.240	ng/ul	97
87) Benzo(b)fluoranthene	22.84	252	544133	10.205	ng/ul#	95
88) Benzo(k)fluoranthene	22.88	252	160870m	3.086	ng/ul	
90) Benzo(a)pyrene	23.41	252	340767	6.826	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.75	276	288146	4.977	ng/ul	98
92) Dibenzo(a,h)anthracene	25.75	278	72165	1.499	ng/ul#	85
93) Benzo(g,h,i)perylene	26.44	276	245212	5.094	ng/ul	98

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

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