Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027347.D
Acq On : 05 Sep 2020 01:24
Operator : JU/CG
Sample : L3843-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:55 PM

Quant Time: Sep 05 02:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 05 01:38:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	152068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	627936	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	477944	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1198107	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1468198	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1450627	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	15162	4.44	ng/uL	0.00
5) Phenol-d5	6.75	99	261996	20.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	200111	24.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	213658	23.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	223511	21.87	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	113575	24.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	126081	24.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	242570	21.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	298505	22.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	970165	25.51	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1041433	24.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	96562	14.42	ng/ul	0.00
58) Fluorene-d10	15.21	176	820462	24.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	107530	14.02	ng/ul	0.00
71) Anthracene-d10	17.06	188	1370488	24.19	ng/ul	0.00
79) Pyrene-d10	19.36	212	1703799	26.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1807514	23.23	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	294878	8.838	ng/ul	97
45) Dimethylphthalate	13.67	163	152267	3.799	ng/ul	99
50) Acenaphthene	14.27	153	441823	14.186	ng/ul	98
54) Dibenzofuran	14.61	168	284875	6.117	ng/ul	97
59) Fluorene	15.26	166	332823	8.315	ng/ul	99
70) Phenanthrene	17.00	178	1779350	25.932	ng/ul	99
72) Anthracene	17.09	178	376898	5.392	ng/ul	99
75) Carbazole	17.36	167	131261	2.218	ng/ul	99
77) Fluoranthene	19.02	202	1492422	17.652	ng/ul	99
80) Pyrene	19.39	202	1025109	11.542	ng/ul	98
83) Benzo(a)anthracene	21.14	228	400991	4.215	ng/ul	99
85) Chrysene	21.19	228	467915	4.978	ng/ul	99
88) Benzo(b)fluoranthene	22.68	252	344007	3.592	ng/ul	97
89) Benzo(k)fluoranthene	22.71	252	99823m	1.040	ng/ul	
91) Benzo(a)pyrene	23.23	252	189945	2.126	ng/ul	99

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

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