Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
Data File : BM027844.D
Acq On : 19 Nov 2020 14:59
Operator : JU/CG
Sample : L4710-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B45

Manual Integrations APPROVED
mohammad
11/20/2020 11:32:02 AM

Quant Time: Nov 19 15:32:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 12:03:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	47671	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	205540	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.95	164	128388	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.66	188	263020	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	182139	20.00	ng/ul	0.00
86) Perylene-d12	24.19	264	142459	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	2390	1.92	ng/uL	0.00
5) Phenol-d5	7.46	99	61256	13.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	40950	14.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	47054	13.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	45738	13.01	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	24082	13.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	25633	14.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	49534	13.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	44121	11.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.34	166	157107	15.43	ng/ul	0.00
47) Acenaphthylene-d8	14.64	160	199481	15.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	19880	10.99	ng/ul	0.00
58) Fluorene-d10	15.93	176	135191	15.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.03	200	17492	10.94	ng/ul	0.00
71) Anthracene-d10	17.76	188	209728	15.80	ng/ul	0.00
79) Pyrene-d10	20.01	212	214919	19.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.04	264	132224	16.53	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.39	163	71596	6.885	ng/ul	99
70) Phenanthrene	17.70	178	45842	2.958	ng/ul	99
77) Fluoranthene	19.68	202	185981	10.838	ng/ul	96
80) Pyrene	20.04	202	148984	10.198	ng/ul	98
83) Benzo(a)anthracene	21.75	228	72334	5.605	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	24192	3.284	ng/ul	99
85) Chrysene	21.80	228	80222	6.417	ng/ul	99
88) Benzo(b)fluoranthene	23.46	252	89790	8.949	ng/ul#	93
89) Benzo(k)fluoranthene	23.50	252	30307m	3.135	ng/ul	
91) Benzo(a)pyrene	24.09	252	54626	6.145	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.69	276	37849	3.677	ng/ul#	93
93) Dibenzo(a,h)anthracene	26.69	278	9858	1.148	ng/ul#	90
94) Benzo(g,h,i)perylene	27.47	276	31919	3.695	ng/ul#	95

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

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