Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 25 01:56:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9B26

Manual Integrations APPROVED
mohammad
5/26/2020 10:11:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	216271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	791956	20.00	ng/ul	0.06
36) Acenaphthene-d10	14.14	164	515385	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1039649	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1026671	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1070323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	56093	7.82	ng/uL	0.00
5) Phenol-d5	6.69	99	135071	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	391930	28.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	371173	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	249431	16.87	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	241610	37.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	257214	40.27	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.93	165	420762	32.81	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	1371984	33.20	ng/ul	0.01
47) Acenaphthylene-d8	13.83	160	1631072	33.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	56212	7.68	ng/ul	0.02
58) Fluorene-d10	15.14	176	1200372	33.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	200127	33.01	ng/ul	0.01
71) Anthracene-d10	16.99	188	1806878	35.27	ng/ul	0.01
79) Pyrene-d10	19.29	212	1978560	37.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1911321	33.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.72	94	388030	17.643	ng/ul	99
11) 2-Methylphenol	7.95	108	681043	44.944	ng/ul	99
14) Acetophenone	8.32	105	73763	2.974	ng/ul#	82
16) 4-Methylphenol	8.27	108	956445	58.038	ng/ul	90
24) 2,4-Dimethylphenol	9.49	107	2401021	135.382	ng/ul	98
28) Naphthalene	10.32	128	68721764m	1419.234	ng/ul	
34) 2-Methylnaphthalene	11.95	142	13681273	420.074	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	3107648	67.954	ng/ul	99
45) Dimethylphthalate	13.62	163	110867	2.555	ng/ul	100
48) Acenaphthylene	13.86	152	187961	3.496	ng/ul#	74
50) Acenaphthene	14.22	153	13118165	346.020	ng/ul	96
54) Dibenzofuran	14.55	168	10738242	201.548	ng/ul	98
59) Fluorene	15.20	166	7586599	176.028	ng/ul	100
70) Phenanthrene	16.94	178	11847560	180.911	ng/ul	97
72) Anthracene	17.02	178	868599	13.220	ng/ul	98
75) Carbazole	17.32	167	13649821	251.122	ng/ul	97
77) Fluoranthene	18.96	202	2024041	29.464	ng/ul	99
80) Pyrene	19.32	202	1216926	16.884	ng/ul	98
83) Benzo(a)anthracene	21.07	228	90933	1.285	ng/ul	95

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

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