Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 25 01:42:10 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 : F9B13

Manual Integrations APPROVED
mohammad
5/26/2020 10:11:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	200219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	795605	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.14	164	482456	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	998555	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1005734	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1044312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	31059	4.68	ng/uL	0.00
5) Phenol-d5	6.71	99	127095	7.00	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.86	67	347173	27.63	ng/ul	0.02
9) 2-Chlorophenol-d4	7.04	132	338250	23.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	221635	16.19	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	212388	32.75	ng/ul	0.02
22) 2-Nitrophenol-d4	9.36	143	230602	35.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	368187	28.58	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	1235346	31.93	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1437902	31.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	57235	8.35	ng/ul	0.01
58) Fluorene-d10	15.14	176	1074213	31.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	198278	34.06	ng/ul	0.00
71) Anthracene-d10	16.99	188	1632550	33.18	ng/ul	0.00
79) Pyrene-d10	19.29	212	1767970	34.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1708694	30.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.75	94	16447417	807.799	ng/ul	96
11) 2-Methylphenol	7.97	108	8676626	618.496	ng/ul	100
16) 4-Methylphenol	8.32	108	15385645	1008.463	ng/ul	95
24) 2,4-Dimethylphenol	9.49	107	7194459m	403.801	ng/ul	
28) Naphthalene	10.32	128	43995638m	904.426	ng/ul	
34) 2-Methylnaphthalene	11.93	142	4265313	130.363	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	473122	11.052	ng/ul	98
45) Dimethylphthalate	13.61	163	106821	2.630	ng/ul	100
48) Acenaphthylene	13.85	152	96114	1.910	ng/ul#	87
50) Acenaphthene	14.21	153	6539677	184.272	ng/ul	98
54) Dibenzofuran	14.55	168	5175943	103.779	ng/ul	100
59) Fluorene	15.20	166	3528456	87.457	ng/ul	99
70) Phenanthrene	16.93	178	5459913	86.803	ng/ul	99
72) Anthracene	17.02	178	518850	8.222	ng/ul	99
75) Carbazole	17.30	167	2026447	38.816	ng/ul	99
77) Fluoranthene	18.95	202	1157356	17.541	ng/ul	99
80) Pyrene	19.32	202	726377	10.288	ng/ul	97
83) Benzo(a)anthracene	21.07	228	83129	1.199	ng/ul	94
85) Chrysene	21.12	228	83567m	1.213	ng/ul	

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

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