Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026113.D
Acq On : 26 May 2020 14:26
Operator : MA/SJ
Sample : L2737-16DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13DL

Manual Integrations APPROVED
mohammad
5/27/2020 11:46:53 AM

Quant Time: May 26 15:21:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	138229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	559185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	337738	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	736485	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	793601	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	816569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	2303	0.50	ng/uL	0.00
5) Phenol-d5	6.68	99	8548	0.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	25702	2.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	21872	2.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	14660	1.55	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	12691	2.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	12581	2.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	25496	2.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	90033	3.32	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	93890	2.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	2736	0.57	ng/ul	0.01
58) Fluorene-d10	15.13	176	78187	3.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	7651	1.78	ng/ul	0.00
71) Anthracene-d10	16.98	188	124961	3.44	ng/ul	0.00
79) Pyrene-d10	19.28	212	139317	3.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	135227	3.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.71	94	1218992	86.72	ng/ul	99
11) 2-Methylphenol	7.94	108	640846	66.17	ng/ul	100
16) 4-Methylphenol	8.27	108	1188628	112.85	ng/ul	96
24) 2,4-Dimethylphenol	9.46	107	519266m	41.47	ng/ul	
28) Naphthalene	10.31	128	8829691	258.26	ng/ul	100
34) 2-Methylnaphthalene	11.92	142	314280	13.67	ng/ul	97
41) 1,1'-Biphenyl	12.96	154	33662	1.12	ng/ul	95
50) Acenaphthene	14.20	153	501473	20.18	ng/ul	98
54) Dibenzofuran	14.53	168	395838	11.34	ng/ul	99
59) Fluorene	15.19	166	270370	9.57	ng/ul	99
70) Phenanthrene	16.92	178	439490	9.47	ng/ul	99
75) Carbazole	17.29	167	159592	4.14	ng/ul	98
77) Fluoranthene	18.94	202	89236	1.83	ng/ul	99
80) Pyrene	19.31	202	57783	1.04	ng/ul	97

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

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