Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026124.D
Acq On : 26 May 2020 21:51
Operator : MA/SJ
Sample : L2737-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B27DL

Manual Integrations APPROVED
mohammad
5/27/2020 11:47:44 AM

Quant Time: May 27 06:40:23 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	154553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	631336	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	380256	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	817320	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	871830	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	904717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	2931m	0.57	ng/uL	0.00
5) Phenol-d5	6.69	99	12445	0.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	33697	3.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	29922	2.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	21889	2.07	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	19312	3.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	16558	3.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	34088	3.33	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	114887	3.77	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	125101	3.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	3993	0.74	ng/ul	0.00
58) Fluorene-d10	15.13	176	104653	3.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	11243	2.36	ng/ul	0.00
71) Anthracene-d10	16.98	188	161013	4.00	ng/ul	0.00
79) Pyrene-d10	19.28	212	180945	4.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	181906	3.78	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	7.94	108	86313	7.97	ng/ul	100
16) 4-Methylphenol	8.26	108	69495	5.90	ng/ul	85
24) 2,4-Dimethylphenol	9.46	107	225442m	15.95	ng/ul	
28) Naphthalene	10.31	128	30255604m	783.80	ng/ul	
34) 2-Methylnaphthalene	11.92	142	1666178	64.17	ng/ul	98
41) 1,1'-Biphenyl	12.96	154	331080	9.81	ng/ul	97
50) Acenaphthene	14.20	153	1245240	44.52	ng/ul	98
54) Dibenzofuran	14.53	168	1029374	26.19	ng/ul	99
59) Fluorene	15.19	166	645670	20.30	ng/ul	100
70) Phenanthrene	16.92	178	1055929	20.51	ng/ul	100
72) Anthracene	17.01	178	91951m	1.78	ng/ul	
75) Carbazole	17.29	167	2319518	54.28	ng/ul	99
77) Fluoranthene	18.94	202	238241	4.41	ng/ul	99
80) Pyrene	19.31	202	153711	2.51	ng/ul	96

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

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