Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026094.D
Acq On : 23 May 2020 00:01
Operator : MA/SJ
Sample : L2737-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B21

Quant Time: May 25 00:40:49 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	209323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	855650	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	515463	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1069664	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1100220	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1162103	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	33646	4.85	ng/uL	0.00
5) Phenol-d5	6.68	99	186157	9.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	447671	34.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	430583	28.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	310634	21.71	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	259366	37.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	270171	39.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	457774	33.04	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	1444235	34.94	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1714561	35.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	70711	9.66	ng/ul	0.00
58) Fluorene-d10	15.14	176	1243283	34.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	222618	35.69	ng/ul	0.00
71) Anthracene-d10	16.99	188	1930269	36.62	ng/ul	0.00
79) Pyrene-d10	19.29	212	2123153	37.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	2238756	36.19	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.30	128	4565231	87.262	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	108745	3.090	ng/ul	94
41) 1,1'-Biphenyl	12.96	154	109159	2.387	ng/ul	97
45) Dimethylphthalate	13.61	163	177179	4.083	ng/ul	99
48) Acenaphthylene	13.85	152	229613	4.271	ng/ul#	92
50) Acenaphthene	14.22	153	13683916	360.889	ng/ul	97
54) Dibenzofuran	14.55	168	10612212	199.152	ng/ul	98
59) Fluorene	15.20	166	6798343	157.714	ng/ul	99
70) Phenanthrene	16.93	178	6580551	97.665	ng/ul	99
72) Anthracene	17.02	178	431129	6.378	ng/ul	98
75) Carbazole	17.30	167	5881608	105.170	ng/ul	99
77) Fluoranthene	18.95	202	1043830	14.769	ng/ul	100
80) Pyrene	19.31	202	538298	6.969	ng/ul	98

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

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