Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026192.D
Acq On : 30 May 2020 03:47
Operator : MA/SJ
Sample : L2820-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB640

Quant Time: May 30 05:52:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 11:06:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	160578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	656760	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	395230	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	825129	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	823077	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	846818	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	23488	4.41	ng/uL	0.00
5) Phenol-d5	6.67	99	90871	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	237962	23.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	231948	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	168976	15.39	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	139180	26.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	151023	28.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	284409	26.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	364856	33.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	943664	29.77	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	1012957	26.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	32075	5.71	ng/ul	0.02
58) Fluorene-d10	15.12	176	755407	27.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	105253	21.88	ng/ul	0.00
71) Anthracene-d10	16.97	188	1197317	29.45	ng/ul	0.00
79) Pyrene-d10	19.27	212	1269821	30.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	905277	20.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	32950	5.957	ng/uL	91
16) 4-Methylphenol	8.26	108	1838114	150.223	ng/ul	86
28) Naphthalene	10.28	128	150454	3.747	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	101939	3.774	ng/ul	100
45) Dimethylphthalate	13.59	163	145970	4.387	ng/ul	99
50) Acenaphthene	14.19	153	464488	15.977	ng/ul	98
54) Dibenzofuran	14.52	168	265989	6.510	ng/ul	100
59) Fluorene	15.17	166	336502	10.181	ng/ul	98
70) Phenanthrene	16.91	178	685132	13.182	ng/ul	98
72) Anthracene	17.00	178	88669	1.700	ng/ul	98
75) Carbazole	17.28	167	331728	7.690	ng/ul	99
77) Fluoranthene	18.93	202	182963	3.356	ng/ul	98
80) Pyrene	19.30	202	94538	1.636	ng/ul	98

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

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