Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:50 PM

Quant Time: Jun 02 10:51:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	148378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	587830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	368267	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	757014	20.00	ng/ul	0.01
78) Chrysene-d12	21.07	240	762819	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	802336	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	25601	5.20	ng/uL	0.00
5) Phenol-d5	6.67	99	114592	8.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	286357	30.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	280328	26.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	196872	19.41	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	173162	36.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	185547	39.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	313385	32.93	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	1024094	34.68	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1230725	35.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	51762	9.90	ng/ul	0.00
58) Fluorene-d10	15.12	176	891110	34.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	196517m	44.52	ng/ul	0.00
71) Anthracene-d10	16.97	188	1382634	37.06	ng/ul	0.00
79) Pyrene-d10	19.27	212	1503274	38.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1416424	33.17	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.26	108	12526	1.11	ng/ul	87
27) 2,4-Dichlorophenol	9.89	162	32834	3.33	ng/ul	90
28) Naphthalene	10.29	128	4141613	115.23	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	1400798	57.95	ng/ul	98
39) 2,4,6-Trichlorophenol	12.54	196	32076	4.18	ng/ul	99
40) 2,4,5-Trichlorophenol	12.61	196	496524	58.59	ng/ul	99
41) 1,1'-Biphenyl	12.94	154	192825	5.90	ng/ul	99
45) Dimethylphthalate	13.59	163	81566	2.63	ng/ul	97
50) Acenaphthene	14.18	153	120656	4.45	ng/ul	98
54) Dibenzofuran	14.52	168	101175	2.66	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.76	232	471760	66.20	ng/ul#	99
59) Fluorene	15.17	166	145709	4.73	ng/ul	99
69) Pentachlorophenol	16.59	266	17900295	3279.05	ng/ul	98
70) Phenanthrene	16.92	178	343787	7.21	ng/ul	98

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

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