Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
Data File : BM019809.D
Acq On : 08 Apr 2019 23:52
Operator : JU/SJ
Sample : K2217-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF609

Manual Integrations APPROVED
Sohil
4/10/2019 6:16:37 PM

Quant Time: Apr 17 01:51:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	148527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	591396	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	292630	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	629397	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	659392	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	753596	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	16012	4.22	ng/uL	0.00
5) Phenol-d5	6.75	99	170512	12.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	115878	13.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	143621	14.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	81057	8.16	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	72320	17.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	77523	16.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	115700	13.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	92188	8.66	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	427648	18.11	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	497805	16.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	23659m	6.39	ng/ul	0.04
58) Fluorene-d10	15.22	176	357332	17.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	23185	5.57	ng/ul	0.00
71) Anthracene-d10	17.08	188	502298	16.63	ng/ul	0.00
79) Pyrene-d10	19.39	212	524038	17.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	576886	14.44	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	124770	4.073	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	46817	2.181	ng/ul	95
41) 1,1'-Biphenyl	13.05	154	30492	1.223	ng/ul#	93
45) Dimethylphthalate	13.69	163	140420	5.927	ng/ul	98
50) Acenaphthene	14.28	153	30936	1.501	ng/ul	99
54) Dibenzofuran	14.63	168	62592	2.175	ng/ul	99
70) Phenanthrene	17.02	178	180866	5.068	ng/ul	99
72) Anthracene	17.12	178	39176	1.076	ng/ul	99
77) Fluoranthene	19.05	202	137693	3.367	ng/ul#	88
80) Pyrene	19.42	202	116231	2.930	ng/ul#	85
83) Benzo(a)anthracene	21.17	228	55642	1.402	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.09	149	344409	15.128	ng/ul	95
85) Chrysene	21.23	228	71459m	1.876	ng/ul	
88) Benzo(b)fluoranthene	22.73	252	81879	1.784	ng/ul#	70

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

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