Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013320.D
Acq On : 12 Dec 2017 00:45
Operator : SJ/JU
Sample : I6758-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Manual Integrations APPROVED
Sohil
12/12/2017 3:57:10 PM

Quant Time: Dec 12 03:56:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	280478	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1225054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	725545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1604394	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1563128	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1241298	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3198m	0.56	ng/uL	0.00
5) Phenol-d5	6.87	99	87972	3.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	51587	3.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	69637	3.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	73333	3.54	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	37401	3.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	39654	3.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	73358	3.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	50483	2.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	244866	3.79	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	298452	3.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	32022m	2.85	ng/ul	0.00
57) Fluorene-d10	15.32	176	209758	3.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	27043	2.68	ng/ul	0.00
70) Anthracene-d10	17.17	188	319763	3.98	ng/ul	0.00
76) Pyrene-d10	19.47	212	317537	4.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	227302	3.59	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.05	152	418794	5.680	ng/ul	97
68) Pentachlorophenol	16.73	266	59183	4.920	ng/ul	95
71) Anthracene	17.21	178	378542	4.063	ng/ul	98
74) Fluoranthene	19.14	202	470923	4.216	ng/ul#	92
77) Pyrene	19.50	202	586573	6.177	ng/ul#	94
80) Benzo(a)anthracene	21.25	228	334196m	3.370	ng/ul	
82) Chrysene	21.30	228	552556m	6.005	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	1327936	15.870	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	346373m	4.399	ng/ul	
88) Benzo(a)pyrene	23.40	252	698115	9.287	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	864757	11.595	ng/ul	98
90) Dibenzo(a,h)anthracene	25.74	278	229640m	3.616	ng/ul	
91) Benzo(g,h,i)perylene	26.41	276	866385	14.727	ng/ul#	95

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

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