Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013327.D
Acq On : 12 Dec 2017 04:54
Operator : SJ/JU
Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

Manual Integrations APPROVED
Sohil
12/12/2017 3:57:31 PM

Quant Time: Dec 12 12:58:51 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	302132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1366871	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	769033	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.13	188	1808765	20.00	ng/ul	0.05
75) Chrysene-d12	21.29	240	1665423	20.00	ng/ul	0.02
83) Perylene-d12	23.50	264	1245253	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1954	0.32	ng/uL	0.00
5) Phenol-d5	6.87	99	66348	2.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	39882	2.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	58542	2.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	62387	2.79	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	30964	2.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	31924	2.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	63667	2.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	87226	3.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	191068	2.79	ng/ul	0.01
46) Acenaphthylene-d8	14.02	160	245871	2.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	38377	3.23	ng/ul	0.02
57) Fluorene-d10	15.33	176	169622	2.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	2115	0.19	ng/ul	0.03
70) Anthracene-d10	17.23	188	257880	2.85	ng/ul	0.06
76) Pyrene-d10	19.52	212	291267m	3.51	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.36	264	186322	2.94	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.52	128	5057887	71.923	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	4533384	85.755	ng/ul	94
40) 1,1'-Biphenyl	13.16	154	195432	3.007	ng/ul#	96
47) Acenaphthylene	14.05	152	958856	12.269	ng/ul#	92
49) Acenaphthene	14.41	153	29648392m	556.907	ng/ul	
53) Dibenzofuran	14.74	168	22159024m	281.946	ng/ul	
58) Fluorene	15.40	166	26450531m	406.821	ng/ul	
68) Pentachlorophenol	16.79	266	138904	10.242	ng/ul	98
69) Phenanthrene	17.13	178	55495204m	540.050	ng/ul	
71) Anthracene	17.26	178	15435095m	146.949	ng/ul	
72) Carbazole	17.51	167	10901064	120.658	ng/ul	99
74) Fluoranthene	19.16	202	41173272m	326.957	ng/ul	
77) Pyrene	19.52	202	35139603m	347.301	ng/ul	
80) Benzo(a)anthracene	21.27	228	16005448	151.471	ng/ul#	85
82) Chrysene	21.33	228	13791293	140.681	ng/ul#	86
85) Benzo(b)fluoranthene	22.84	252	6842407	81.511	ng/ul#	98
86) Benzo(k)fluoranthene	22.88	252	2605681	32.984	ng/ul#	97
88) Benzo(a)pyrene	23.41	252	3767095	49.957	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	945803	12.641	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.74	278	272987	4.285	ng/ul#	91
91) Benzo(g,h,i)perylene	26.41	276	709871	12.028	ng/ul#	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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