Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013294.D
Acq On : 09 Dec 2017 06:32
Operator : SJ/JU
Sample : I6758-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B07

Manual Integrations APPROVED
Sohil
12/11/2017 6:16:24 PM

Quant Time: Dec 11 02:03:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	233887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1008004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	616416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1431248	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1580758	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1366876	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11165	2.36	ng/uL	0.00
5) Phenol-d5	6.87	99	350145	17.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	237360	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	307375	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	306015	17.70	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	177912	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	178010	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	329505	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	150842	9.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	899698	16.40	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1472259	21.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	63983	6.71	ng/ul	0.00
57) Fluorene-d10	15.33	176	1024432	21.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	67533	7.50	ng/ul	0.00
70) Anthracene-d10	17.18	188	1565797	21.84	ng/ul	0.00
76) Pyrene-d10	19.48	212	1716281	21.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1420693	20.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	29983	1.499	ng/ul#	77
44) Dimethylphthalate	13.79	163	88079	1.679	ng/ul	96
47) Acenaphthylene	14.05	152	242492	3.871	ng/ul	97
71) Anthracene	17.22	178	212432	2.556	ng/ul	99
74) Fluoranthene	19.14	202	1286175	12.907	ng/ul#	94
77) Pyrene	19.51	202	1751460	18.238	ng/ul#	92
80) Benzo(a)anthracene	21.26	228	723512	7.214	ng/ul	94
82) Chrysene	21.30	228	1077553m	11.581	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	2050925	22.258	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	579760m	6.686	ng/ul	
88) Benzo(a)pyrene	23.40	252	967616	11.690	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	740221	9.013	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.74	278	210228m	3.006	ng/ul	
91) Benzo(g,h,i)perylene	26.42	276	580289	8.958	ng/ul#	95

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

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