Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013381.D
Acq On : 13 Dec 2017 19:35
Operator : SJ/JU
Sample : I6758-12ME 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13ME

Manual Integrations APPROVED
Sohil
12/15/2017 7:34:13 PM

Quant Time: Dec 14 01:48:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 01:15:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	124363	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	554686	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	355685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	960923	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1252212	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1158302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6052m	2.41	ng/uL	0.00
5) Phenol-d5	6.86	99	123780	11.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	71013	11.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	99220	11.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	106349	11.57	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	55060	12.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	55314	11.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	114635	11.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	114342	12.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	398210	12.58	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	491607	12.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	51374m	9.34	ng/ul	0.00
57) Fluorene-d10	15.32	176	374482	13.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	44267	7.32	ng/ul	0.00
70) Anthracene-d10	17.17	188	645960	13.42	ng/ul	0.00
76) Pyrene-d10	19.47	212	797305	12.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	725689	12.30	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.79	163	45203	1.493	ng/ul	97
47) Acenaphthylene	14.05	152	596721	16.509	ng/ul	98
56) Diethylphthalate	15.16	149	101676	3.349	ng/ul	97
68) Pentachlorophenol	16.73	266	21435	2.975	ng/ul	93
69) Phenanthrene	17.12	178	76208	1.396	ng/ul	95
71) Anthracene	17.21	178	884961	15.859	ng/ul	99
72) Carbazole	17.48	167	87994	1.833	ng/ul	95
74) Fluoranthene	19.13	202	763389	11.411	ng/ul#	94
77) Pyrene	19.50	202	815387	10.718	ng/ul#	90
80) Benzo(a)anthracene	21.25	228	952226m	11.985	ng/ul	
82) Chrysene	21.30	228	1577657m	21.404	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	4154878	53.211	ng/ul#	96
86) Benzo(k)fluoranthene	22.87	252	1043462m	14.200	ng/ul	
88) Benzo(a)pyrene	23.40	252	1896031	27.031	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.73	276	1334961	19.182	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.73	278	396205	6.686	ng/ul#	83
91) Benzo(g,h,i)perylene	26.41	276	1025649	18.683	ng/ul#	94

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

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