Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013317.D
Acq On : 11 Dec 2017 22:59
Operator : SJ/JU
Sample : I6759-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A02

Manual Integrations APPROVED
Sohil
12/12/2017 3:57:04 PM

Quant Time: Dec 12 03:24:16 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	171932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	753512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	467337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1112211	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1369330	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1260918	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12192m	3.51	ng/uL	0.00
5) Phenol-d5	6.86	99	264943	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	154557	18.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	215046	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	220206	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	113385	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	118840	18.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	236031	17.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	235782	19.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	756965	18.20	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	936980	18.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	112165	15.52	ng/ul	0.00
57) Fluorene-d10	15.33	176	655723	18.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	107820	15.41	ng/ul	0.00
70) Anthracene-d10	17.17	188	1067524	19.16	ng/ul	0.00
76) Pyrene-d10	19.47	212	1271189	18.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1212440	18.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	43584	2.964	ng/ul	87
44) Dimethylphthalate	13.79	163	144108	3.623	ng/ul	98
47) Acenaphthylene	14.05	152	270158	5.688	ng/ul	98
68) Pentachlorophenol	16.73	266	156151m	18.725	ng/ul	
71) Anthracene	17.21	178	480004	7.432	ng/ul	98
82) Chrysene	21.30	228	135619m	1.683	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	1432999m	16.859	ng/ul	
88) Benzo(a)pyrene	23.40	252	504006	6.601	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	1534110	20.249	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.73	278	340530	5.279	ng/ul#	93
91) Benzo(g,h,i)perylene	26.42	276	1329609	22.249	ng/ul#	96

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

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