Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013290.D
Acq On : 09 Dec 2017 04:09
Operator : SJ/JU
Sample : I6759-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 09 05:03:15 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

Instrument : BNA_M
ClientSampleId : F9A03

Manual Integrations APPROVED
Sohil
12/11/2017 6:16:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	184390	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	809767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	524266	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1197380	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1502754	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1503472	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17623	4.73	ng/uL	0.00
5) Phenol-d5	6.87	99	449742	28.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	281298	30.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	368271	29.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	406606	29.83	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	212339	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	237581	34.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	431939	30.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	572871m	44.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1459031	31.27	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1807649	31.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	218290	26.93	ng/ul	0.00
57) Fluorene-d10	15.33	176	1245563	31.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	190334	25.27	ng/ul	0.02
70) Anthracene-d10	17.20	188	2002277	33.39	ng/ul	0.02
76) Pyrene-d10	19.49	212	2483788	33.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2547977	33.27	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.90	94	62144	3.940	ng/ul#	85
40) 1,1'-Biphenyl	13.16	154	2281861	51.500	ng/ul	97
44) Dimethylphthalate	13.80	163	254323	5.700	ng/ul	98
47) Acenaphthylene	14.06	152	171132	3.212	ng/ul#	86
49) Acenaphthene	14.42	153	13808803	380.479	ng/ul	89
53) Dibenzofuran	14.74	168	12236185	228.379	ng/ul	99
58) Fluorene	15.40	166	11795616	266.123	ng/ul	99
69) Phenanthrene	17.13	178	28256968m	415.388	ng/ul	
71) Anthracene	17.23	178	6987385	100.490	ng/ul	99
72) Carbazole	17.49	167	2231273	37.307	ng/ul	99
74) Fluoranthene	19.15	202	23250124m	278.901	ng/ul	
77) Pyrene	19.52	202	20562562m	225.228	ng/ul	
80) Benzo(a)anthracene	21.26	228	6668160	69.936	ng/ul	98
82) Chrysene	21.31	228	7106693	80.341	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	3272885	32.292	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	851209m	8.925	ng/ul	
88) Benzo(a)pyrene	23.41	252	1752623	19.250	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	464578	5.143	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.74	278	129158	1.679	ng/ul#	86
91) Benzo(g,h,i)perylene	26.41	276	331230	4.648	ng/ul#	92

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

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