Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012834.D
Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Manual Integrations APPROVED
Sohil
11/9/2017 3:48:49 PM

Quant Time: Nov 09 04:42:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	151320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	603514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	345892	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	656083	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	644339	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	738506	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	3419	1.22	ng/uL	0.01
5) Phenol-d5	6.98	99	89036	7.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	51043	8.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	77615	8.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	76857	7.91	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	37388	8.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	40257	7.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	83241	7.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	37566	3.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	253463	8.86	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	299843	8.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	24331	5.31	ng/ul	0.02
57) Fluorene-d10	15.43	176	208251	8.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	2028	0.47	ng/ul	0.02
70) Anthracene-d10	17.29	188	287747	9.08	ng/ul	0.00
78) Pyrene-d10	19.58	212	269007	9.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	308103	8.82	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	77630	6.717	ng/ul	97
16) 4-Methylphenol	8.57	108	292835	30.678	ng/ul	88
28) Naphthalene	10.64	128	95373	3.161	ng/ul	100
44) Dimethylphthalate	13.89	163	80921	2.849	ng/ul#	98
49) Acenaphthene	14.50	153	100031	4.279	ng/ul	98
53) Dibenzofuran	14.84	168	53695	1.575	ng/ul	100
58) Fluorene	15.49	166	108363	3.826	ng/ul	99
69) Phenanthrene	17.23	178	998663	27.849	ng/ul	99
71) Anthracene	17.32	178	216415	5.821	ng/ul	99
74) Carbazole	17.59	167	52389	1.689	ng/ul	92
76) Fluoranthene	19.24	202	1421680	32.991	ng/ul	95
79) Pyrene	19.61	202	1314003	34.180	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	652858	16.744	ng/ul	97
84) Chrysene	21.40	228	636890m	18.024	ng/ul	
87) Benzo(b)fluoranthene	22.97	252	839334	18.598	ng/ul	96
88) Benzo(k)fluoranthene	23.01	252	267342m	6.232	ng/ul	
90) Benzo(a)pyrene	23.56	252	637051	14.834	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.97	276	439687	8.495	ng/ul#	88
92) Dibenzo(a,h)anthracene	25.97	278	120062	2.740	ng/ul#	85
93) Benzo(g,h,i)perylene	26.69	276	388943	9.120	ng/ul#	89

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

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