Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012818\
Data File : BM013952.D
Acq On : 29 Jan 2018 08:58
Operator : SJ/JU
Sample : J1243-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B28

Manual Integrations APPROVED
Sohil
1/29/2018 6:09:05 PM

Quant Time: Feb 08 11:15:52 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	190019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	710691	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	374891	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	692091	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	679934	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	704467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	19067	3.97	ng/uL	0.00
5) Phenol-d5	6.76	99	436605	29.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	260105	29.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	381052	32.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	357315	31.86	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	181529	32.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	204221	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	381395	33.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	243633	24.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1073954	34.76	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1337974	33.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	134309	26.75	ng/ul	0.00
57) Fluorene-d10	15.23	176	844599	31.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	114460	27.48	ng/ul	0.00
70) Anthracene-d10	17.09	188	1209098m	35.87	ng/ul	0.00
76) Pyrene-d10	19.39	212	1205230	38.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1195132m	36.91	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.79	94	48374	3.306	ng/ul	92
44) Dimethylphthalate	13.70	163	445807	14.675	ng/ul	100
47) Acenaphthylene	13.95	152	217164	6.024	ng/ul	100
49) Acenaphthene	14.29	153	61730	2.472	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.87	232	86113	10.942	ng/ul#	89
58) Fluorene	15.29	166	71374m	2.320	ng/ul	
68) Pentachlorophenol	16.65	266	2727346	583.306	ng/ul	98
69) Phenanthrene	17.03	178	2464328	64.058	ng/ul	99
71) Anthracene	17.12	178	572401	14.425	ng/ul	97
72) Carbazole	17.40	167	400145	12.217	ng/ul	99
74) Fluoranthene	19.06	202	9846907	214.429	ng/ul#	93
77) Pyrene	19.43	202	7689778	186.035	ng/ul#	94
80) Benzo(a)anthracene	21.17	228	1213247	29.530	ng/ul	98
82) Chrysene	21.23	228	1741373	46.202	ng/ul	97
85) Benzo(b)fluoranthene	22.73	252	1595038	36.868	ng/ul#	97
86) Benzo(k)fluoranthene	22.77	252	336684m	8.051	ng/ul	
88) Benzo(a)pyrene	23.29	252	563875	13.797	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	383236	7.944	ng/ul	96
90) Dibenzo(a,h)anthracene	25.56	278	99143	2.434	ng/ul#	93
91) Benzo(g,h,i)perylene	26.24	276	287540	7.242	ng/ul	95

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

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