Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014357.D
Acq On : 26 Feb 2018 15:35
Operator : SJ/JU
Sample : J1646-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5X4

Manual Integrations APPROVED
Sohil
2/27/2018 4:57:48 PM

Quant Time: Feb 27 02:52:59 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	134346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	595385	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	355800	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	774327	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	619244	20.00	ng/ul	0.00
83) Perylene-d12	23.31	264	506992	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	17378	5.54	ng/uL	0.00
5) Phenol-d5	6.72	99	367948	32.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	234832	34.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	311981	35.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	318510	32.06	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	164291	37.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	179483	39.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	310181	32.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	343631	36.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1113325	37.89	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1393378	38.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	91613	22.58	ng/ul	0.00
57) Fluorene-d10	15.18	176	936246	35.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	130240	28.04	ng/ul	0.00
70) Anthracene-d10	17.04	188	1387667	37.14	ng/ul	0.00
76) Pyrene-d10	19.34	212	1435956	44.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	951849	38.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.74	94	39943	3.352	ng/ul	87
28) Naphthalene	10.34	128	75982	2.485	ng/ul	97
34) 2-Methylnaphthalene	11.97	142	40983	1.761	ng/ul	82
44) Dimethylphthalate	13.65	163	250133	8.633	ng/ul	98
47) Acenaphthylene	13.90	152	172705	5.043	ng/ul	95
49) Acenaphthene	14.24	153	124480	5.162	ng/ul	98
53) Dibenzofuran	14.59	168	228089	6.308	ng/ul	97
58) Fluorene	15.24	166	194892	6.244	ng/ul#	99
69) Phenanthrene	16.99	178	3940573	88.327	ng/ul	98
71) Anthracene	17.07	178	588876	13.125	ng/ul	97
72) Carbazole	17.36	167	170286	4.514	ng/ul	97
74) Fluoranthene	19.02	202	4035740	75.716	ng/ul#	92
77) Pyrene	19.38	202	3317865	80.622	ng/ul#	92
80) Benzo(a)anthracene	21.13	228	1149222	29.736	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	75956	3.117	ng/ul#	91
82) Chrysene	21.19	228	981136	27.214	ng/ul	97
85) Benzo(b)fluoranthene	22.67	252	1005399	29.616	ng/ul#	97
86) Benzo(k)fluoranthene	22.71	252	322837m	10.002	ng/ul	
88) Benzo(a)pyrene	23.23	252	709050	23.374	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.47	276	412064	13.998	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.46	278	108340m	4.429	ng/ul	
91) Benzo(g,h,i)perylene	26.13	276	283116	11.872	ng/ul#	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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