Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018286.D
Acq On : 6 Aug 2015 00:22
Operator : UM/TP
Sample : G3095-21RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01M5RE

Quant Time: Aug 07 12:28:20 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	57251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	266092	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	187394	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	390292	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	202140	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	200884	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	1463	2.20	ng/uL	0.00
5) Phenol-d5	6.64	99	70958	15.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	35541	16.33	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	61459	16.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	52661	13.85	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	32368	15.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	39327	16.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	67473	15.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	39849	7.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	208927	14.42	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	243684	14.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	26157	10.94	ng/ul	0.00
58) Fluorene-d10	15.11	176	185183	14.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	32669	12.09	ng/ul	0.00
71) Anthracene-d10	16.97	188	242963	14.15	ng/ul	0.00
79) Pyrene-d10	19.29	212	195793	17.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	125203	11.98	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.58	163	114886	7.95	ng/ul	97
70) Phenanthrene	16.92	178	43845	2.23	ng/ul	99
77) Fluoranthene	18.95	202	127705	5.85	ng/ul	97
80) Pyrene	19.31	202	122220	8.70	ng/ul	97
83) Benzo(a)anthracene	21.07	228	45769	4.29	ng/ul	96
85) Chrysene	21.12	228	74721	7.79	ng/ul	97
88) Benzo(b)fluoranthene	22.61	252	110012	8.93	ng/ul#	95
89) Benzo(k)fluoranthene	22.64	252	30699	2.60	ng/ul#	91
91) Benzo(a)pyrene	23.15	252	58304	5.42	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.42	276	61180	4.60	ng/ul#	87
94) Benzo(g,h,i)perylene	26.08	276	54534m	5.05	ng/ul	

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

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