Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018085.D
Acq On : 24 Jul 2015 3:17
Operator : TP/UM
Sample : G3035-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02D8

Quant Time: Jul 24 04:06:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	61353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	295762	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	182688	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	371707	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	365765	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	365998	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	1728	1.76	ng/uL	0.00
5) Phenol-d5	6.70	99	56055	11.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	29339	12.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	52524	12.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	45428	10.82	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	28737	12.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	31878	12.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	51765	12.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	62112	12.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	159330	12.42	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	184397	11.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	21443	7.95	ng/ul	0.00
58) Fluorene-d10	15.18	176	129831	10.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	10212	4.30	ng/ul	0.00
71) Anthracene-d10	17.03	188	172839	10.74	ng/ul	0.00
79) Pyrene-d10	19.34	212	177025	10.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	160118	9.17	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.33	105	15001	2.54	ng/ul	97
45) Dimethylphthalate	13.65	163	57476	4.45	ng/ul	98
70) Phenanthrene	16.98	178	88860	4.76	ng/ul	99
76) Di-n-butylphthalate	17.92	149	24261	1.12	ng/ul	99
77) Fluoranthene	19.00	202	109969	5.53	ng/ul	99
80) Pyrene	19.37	202	99329	4.74	ng/ul	98
83) Benzo(a)anthracene	21.12	228	45901	2.37	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.07	149	16875	1.37	ng/ul#	97
85) Chrysene	21.18	228	45603	2.50	ng/ul	97
88) Benzo(b)fluoranthene	22.68	252	58816	2.93	ng/ul#	85
91) Benzo(a)pyrene	23.23	252	39391	2.03	ng/ul#	79
92) Indeno(1,2,3-cd)pyrene	25.53	276	25051	1.12	ng/ul	99
94) Benzo(g,h,i)perylene	26.21	276	24170	1.31	ng/ul	99

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

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