Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:40:48 PM

Quant Time: Aug 05 04:59:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	41558	20.00	ng/ul	0.01
18) Naphthalene-d8	10.24	136	190015	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	109752	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.90	188	177707	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	136977	20.00	ng/ul	0.01
86) Perylene-d12	23.30	264	147710m	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.93	96	1736	3.15	ng/uL	0.00
5) Phenol-d5	6.67	99	68747	18.40	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.80	67	37533	19.65	ng/ul	0.01
9) 2-Chlorophenol-d4	7.00	132	58633	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	50396	16.56	ng/ul	0.01
19) Nitrobenzene-d5	8.61	128	33294	22.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	36529	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	61939	20.40	ng/ul	0.01
29) 4-Chloroaniline-d4	10.39	131	31819	8.41	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	192840	22.74	ng/ul	0.01
47) Acenaphthylene-d8	13.83	160	211907	21.55	ng/ul	0.01
52) 4-Nitrophenol-d4	14.40	143	14321	9.12	ng/ul	0.01
58) Fluorene-d10	15.14	176	157419	20.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	4450	3.59	ng/ul	0.01
71) Anthracene-d10	17.00	188	171267	22.16	ng/ul	0.00
79) Pyrene-d10	19.31	212	122148	18.43	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.15	264	162397m	21.74	ng/ul	0.03
Target Compounds						Qvalue
45) Dimethylphthalate	13.60	163	72874	8.64	ng/ul#	97
50) Acenaphthene	14.21	153	11920	1.87	ng/ul	92
59) Fluorene	15.20	166	14311	1.73	ng/ul#	88
70) Phenanthrene	16.94	178	110428	12.23	ng/ul	98
72) Anthracene	17.03	178	23298	2.59	ng/ul	96
75) Carbazole	17.31	167	9222	1.24	ng/ul#	84
76) Di-n-butylphthalate	17.88	149	45987	4.63	ng/ul#	94
77) Fluoranthene	18.98	202	132544	13.37	ng/ul#	92
80) Pyrene	19.35	202	114400	13.77	ng/ul#	89
81) Butylbenzylphthalate	20.26	149	36369	10.78	ng/ul#	80
83) Benzo(a)anthracene	21.10	228	47664	6.46	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.04	149	1861245	408.77	ng/ul#	80
85) Chrysene	21.15	228	56645	8.38	ng/ul	98
88) Benzo(b)fluoranthene	22.64	252	81858	9.22	ng/ul	92
89) Benzo(k)fluoranthene	22.68	252	30360m	3.72	ng/ul	
91) Benzo(a)pyrene	23.20	252	55444m	6.98	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.50	276	36565m	3.98	ng/ul	

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

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