Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018549.D
Acq On : 29 Aug 2015 23:12
Operator : UM/MA
Sample : G3476-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCTJ9

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:49:50 PM

Quant Time: Aug 31 05:31:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:36:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	96123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	455413	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	296788	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	692396	20.00	ng/ul	-0.01
78) Chrysene-d12	21.64	240	683830	20.00	ng/ul	-0.03
86) Perylene-d12	24.84	264	683861	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	11118	5.11	ng/uL	0.00
5) Phenol-d5	7.17	99	340076	38.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	193141	35.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	244267	36.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	253763	34.62	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	136598	38.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	147800	40.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	313775	40.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	331220	38.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	948217	37.97	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	1139508	36.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	179644	40.00	ng/ul	0.00
58) Fluorene-d10	15.63	176	822491	37.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	127092	37.32	ng/ul	-0.01
71) Anthracene-d10	17.48	188	1235254	37.30	ng/ul	-0.01
79) Pyrene-d10	19.76	212	1152467	32.48	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.62	264	1164086	32.06	ng/ul	-0.06
Target Compounds						Qvalue
45) Dimethylphthalate	14.08	163	362879	14.73	ng/ul	98
50) Acenaphthene	14.70	153	28619	1.29	ng/ul	96
54) Dibenzofuran	15.04	168	31087	1.08	ng/ul	97
59) Fluorene	15.69	166	25767	1.04	ng/ul	91
70) Phenanthrene	17.43	178	411695	10.96	ng/ul	97
72) Anthracene	17.51	178	91909	2.40	ng/ul	99
75) Carbazole	17.78	167	43061	1.28	ng/ul	95
77) Fluoranthene	19.43	202	445912	11.11	ng/ul	98
80) Pyrene	19.79	202	413498	8.94	ng/ul	100
83) Benzo(a)anthracene	21.62	228	194199	4.58	ng/ul	97
85) Chrysene	21.69	228	193355	4.88	ng/ul	92
88) Benzo(b)fluoranthene	23.82	252	208073m	4.84	ng/ul	
89) Benzo(k)fluoranthene	23.88	252	66807	1.61	ng/ul	99
91) Benzo(a)pyrene	24.68	252	152887	3.74	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.46	276	87267m	1.85	ng/ul	
94) Benzo(g,h,i)perylene	29.61	276	69920m	1.76	ng/ul	

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

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