Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:49:35 PM

Quant Time: Aug 31 05:12:03 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	92601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	460222	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	305589	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	712191	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	715713	20.00	ng/ul	-0.03
86) Perylene-d12	24.84	264	705607	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	10530	5.02	ng/uL	0.00
5) Phenol-d5	7.17	99	312547	37.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	175758	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	222765	34.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	244089	34.57	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	124109	34.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	134256	36.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	288692	37.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	264975	30.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	852282	33.15	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	1066086	32.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	164829	35.64	ng/ul	0.00
58) Fluorene-d10	15.63	176	750475	33.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	114657	32.73	ng/ul	0.00
71) Anthracene-d10	17.48	188	1138125	33.41	ng/ul	0.00
79) Pyrene-d10	19.76	212	1079481	29.07	ng/ul	-0.02
90) Benzo(a)pyrene-d12	24.62	264	1028448	27.46	ng/ul	-0.06
Target Compounds						Qvalue
45) Dimethylphthalate	14.09	163	322364	12.71	ng/ul	99
70) Phenanthrene	17.42	178	86727	2.24	ng/ul	98
77) Fluoranthene	19.43	202	181028	4.39	ng/ul	97
80) Pyrene	19.79	202	192941	3.99	ng/ul	99
83) Benzo(a)anthracene	21.62	228	85499	1.93	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	127942	4.42	ng/ul	98
85) Chrysene	21.68	228	106438	2.57	ng/ul	95
88) Benzo(b)fluoranthene	23.81	252	119578	2.70	ng/ul#	97
91) Benzo(a)pyrene	24.68	252	81461	1.93	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	28.45	276	53954m	1.11	ng/ul	
94) Benzo(g,h,i)perylene	29.58	276	56757m	1.39	ng/ul	

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

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