Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018542.D
Acq On : 29 Aug 2015 18:46
Operator : UM/MA
Sample : G3476-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ1

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:49:13 PM

Quant Time: Aug 31 04:28:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	76048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	369167	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	253490	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	636395	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	639319	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	626281	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	8250	4.79	ng/uL	0.00
5) Phenol-d5	7.17	99	230161	33.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	131381	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	168044	31.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	189918	32.75	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	88743	30.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	102265	34.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	211210	33.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	170239	24.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	683124	32.03	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	865741	32.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	131029	34.16	ng/ul	0.00
58) Fluorene-d10	15.63	176	621896	33.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	92209	29.46	ng/ul	0.00
71) Anthracene-d10	17.48	188	997721	32.78	ng/ul	0.00
79) Pyrene-d10	19.76	212	1059106	31.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	1091145	32.82	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.08	163	260764	12.40	ng/ul	99
70) Phenanthrene	17.42	178	42397	1.23	ng/ul	96
77) Fluoranthene	19.43	202	116501	3.16	ng/ul	99
80) Pyrene	19.79	202	135011	3.12	ng/ul#	96
83) Benzo(a)anthracene	21.62	228	65801m	1.66	ng/ul	
85) Chrysene	21.68	228	72610	1.96	ng/ul	96
88) Benzo(b)fluoranthene	23.83	252	84716	2.15	ng/ul#	95
91) Benzo(a)pyrene	24.68	252	57664m	1.54	ng/ul	
94) Benzo(g,h,i)perylene	29.60	276	36999m	1.02	ng/ul	

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

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