Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018547.D
Acq On : 29 Aug 2015 21:56
Operator : UM/MA
Sample : G3476-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCTJ7

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:49:40 PM

Quant Time: Aug 31 05:18:12 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	8.02	152	99975	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	474202	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	314894	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	737553	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	706710	20.00	ng/ul	-0.03
86) Perylene-d12	24.84	264	701874	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	10703	4.73	ng/uL	0.00
5) Phenol-d5	7.17	99	330438	36.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	183550	32.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	239754	34.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	253545	33.26	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	131781	35.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	144694	38.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	302510	37.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	301707	33.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	922662	34.82	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	1121190	33.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	175613	36.85	ng/ul	0.00
58) Fluorene-d10	15.63	176	809227	35.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	122720	33.83	ng/ul	0.00
71) Anthracene-d10	17.48	188	1213237	34.39	ng/ul	0.00
79) Pyrene-d10	19.76	212	1137919	31.04	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.62	264	1102822	29.60	ng/ul	-0.05
Target Compounds						Qvalue
45) Dimethylphthalate	14.09	163	362172	13.86	ng/ul	98
70) Phenanthrene	17.42	178	68710	1.72	ng/ul	99
77) Fluoranthene	19.43	202	192610	4.51	ng/ul	97
80) Pyrene	19.79	202	204699	4.28	ng/ul	97
83) Benzo(a)anthracene	21.62	228	92024	2.10	ng/ul	98
85) Chrysene	21.68	228	113447	2.77	ng/ul	96
88) Benzo(b)fluoranthene	23.83	252	132716	3.01	ng/ul	96
89) Benzo(k)fluoranthene	23.89	252	44027m	1.04	ng/ul	
91) Benzo(a)pyrene	24.69	252	85581	2.04	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.47	276	58641m	1.21	ng/ul	
94) Benzo(g,h,i)perylene	29.60	276	58303m	1.43	ng/ul	

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

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