Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018532.D
Acq On : 29 Aug 2015 3:19
Operator : UM/MA
Sample : G3448-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC0

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:48:10 PM

Quant Time: Aug 31 05:07:44 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	82859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	374324	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	240792	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	547570	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	545142	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	532401	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1727	0.92	ng/uL	0.00
5) Phenol-d5	7.17	99	143772	19.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	76623	16.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	97217	16.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	122448	19.38	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	57179	19.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	60495	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	135551	21.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	154416	21.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	440243	21.73	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	575178	22.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	78617	21.57	ng/ul	0.00
58) Fluorene-d10	15.63	176	408685	23.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	46575	17.29	ng/ul	0.00
71) Anthracene-d10	17.48	188	629726	24.05	ng/ul	0.00
79) Pyrene-d10	19.76	212	638911	22.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	668144	23.64	ng/ul	0.00
Target Compounds						Qvalue
32) Caprolactam	11.69	113	5997m	2.52	ng/ul	
45) Dimethylphthalate	14.08	163	230214	11.52	ng/ul	98
70) Phenanthrene	17.42	178	112536	3.79	ng/ul	97
77) Fluoranthene	19.43	202	286195	9.02	ng/ul	100
80) Pyrene	19.79	202	235880	6.40	ng/ul	98
83) Benzo(a)anthracene	21.62	228	117029	3.46	ng/ul	99
85) Chrysene	21.69	228	110846	3.51	ng/ul	96
88) Benzo(b)fluoranthene	23.82	252	148462	4.44	ng/ul#	94
89) Benzo(k)fluoranthene	23.89	252	46449m	1.44	ng/ul	
91) Benzo(a)pyrene	24.68	252	95302	3.00	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	28.47	276	64381	1.75	ng/ul#	92
94) Benzo(g,h,i)perylene	29.60	276	59973m	1.94	ng/ul	

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

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