Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018386.D
Acq On : 11 Aug 2015 18:03
Operator : UM/MA
Sample : G3136-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K8

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:53:21 PM

Quant Time: Aug 12 03:07:18 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	93583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	401604	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	216103	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	440354	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	389006	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	397222	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	5131	2.42	ng/uL	0.00
5) Phenol-d5	7.20	99	86065	10.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	59825	11.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	73483	11.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	33629	4.71	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	38238	12.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	40437	12.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	69720	10.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	54984	7.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	218805	12.03	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	244639	10.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	16234	4.96	ng/ul	0.00
58) Fluorene-d10	15.65	176	158351	10.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.51	188	214803	10.20	ng/ul	0.00
79) Pyrene-d10	19.79	212	202305	10.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	183654	8.71	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.90	128	22844	1.08	ng/ul#	90
34) 2-Methylnaphthalene	12.50	142	22201	1.44	ng/ul	85
45) Dimethylphthalate	14.12	163	132809	7.41	ng/ul#	98
70) Phenanthrene	17.45	178	146617	6.14	ng/ul	97
72) Anthracene	17.55	178	37797	1.55	ng/ul#	84
76) Di-n-butylphthalate	18.37	149	164937	5.91	ng/ul	96
77) Fluoranthene	19.46	202	246753	9.67	ng/ul	97
80) Pyrene	19.83	202	273323	10.39	ng/ul	100
83) Benzo(a)anthracene	21.67	228	107539	4.46	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.58	149	528844	33.64	ng/ul	97
85) Chrysene	21.72	228	131995	5.85	ng/ul#	91
88) Benzo(b)fluoranthene	23.90	252	170366	6.83	ng/ul#	60
89) Benzo(k)fluoranthene	23.96	252	67413m	2.81	ng/ul	
91) Benzo(a)pyrene	24.77	252	112318	4.73	ng/ul#	63
92) Indeno(1,2,3-cd)pyrene	28.62	276	77681	2.83	ng/ul#	86
94) Benzo(g,h,i)perylene	29.77	276	64336m	2.79	ng/ul	

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

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