Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019797.D
Acq On : 23 Nov 2015 1:13
Operator : UM/NP
Sample : G4345-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4J57

Manual Integrations APPROVED
Mmdadoda
11/23/2015 7:14:15 PM

Quant Time: Nov 23 05:43:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:11:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	93875	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	78151	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	208151	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	266749	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	259360	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	1386	2.88	ng/uL	0.00
5) Phenol-d5	7.26	99	40389	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	25539	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	26198	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	34828	19.99	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	14306	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	17489	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	37994	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	19968	11.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	143301	20.27	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	145425	18.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	18287	16.42	ng/ul	0.00
58) Fluorene-d10	15.74	176	119808	18.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	25676	19.10	ng/ul	0.00
71) Anthracene-d10	17.59	188	184203	18.23	ng/ul	0.00
79) Pyrene-d10	19.87	212	196783	16.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	186161	13.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.29	94	2703	1.19	ng/ul#	90
45) Dimethylphthalate	14.19	163	87010	12.42	ng/ul	100
70) Phenanthrene	17.53	178	75468	6.77	ng/ul	97
72) Anthracene	17.63	178	13972m	1.24	ng/ul	
77) Fluoranthene	19.54	202	159774	11.25	ng/ul	98
80) Pyrene	19.90	202	137617	8.83	ng/ul#	97
83) Benzo(a)anthracene	21.75	228	73951	4.57	ng/ul	98
85) Chrysene	21.81	228	77397	5.08	ng/ul	98
88) Benzo(b)fluoranthene	24.02	252	93893	5.87	ng/ul	97
89) Benzo(k)fluoranthene	24.08	252	35313m	2.29	ng/ul	
91) Benzo(a)pyrene	24.90	252	64273	4.18	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.84	276	41959	2.44	ng/ul	95
94) Benzo(g,h,i)perylene	30.03	276	37467m	2.62	ng/ul	

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

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