Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019793.D
Acq On : 22 Nov 2015 22:39
Operator : UM/NP
Sample : G4345-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 23 04:48:53 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

Instrument : BNA_G
ClientSampleId : A4J48

Manual Integrations APPROVED
Mmdadoda
11/23/2015 7:14:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	85687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	74259	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	208501	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	267638	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	256193	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	989	2.10	ng/uL	0.00
5) Phenol-d5	7.26	99	24204	11.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	16159	11.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	15850	12.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	20697	12.13	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	8921	12.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	10822	13.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	22264	13.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	15500	9.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	95530	14.22	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	82368	11.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	10292	9.73	ng/ul	0.00
58) Fluorene-d10	15.74	176	68742	11.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	12253	9.10	ng/ul	0.00
71) Anthracene-d10	17.59	188	105340	10.41	ng/ul	0.00
79) Pyrene-d10	19.87	212	106008	8.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	85780	6.41	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.19	163	63327	9.51	ng/ul	98
70) Phenanthrene	17.54	178	46491	4.17	ng/ul	94
77) Fluoranthene	19.54	202	99664	7.01	ng/ul	99
80) Pyrene	19.90	202	89485	5.72	ng/ul#	96
83) Benzo(a)anthracene	21.74	228	48073	2.96	ng/ul	96
85) Chrysene	21.81	228	49267	3.23	ng/ul	96
88) Benzo(b)fluoranthene	24.01	252	64734	4.10	ng/ul#	93
89) Benzo(k)fluoranthene	24.08	252	17883m	1.17	ng/ul	
91) Benzo(a)pyrene	24.91	252	42779	2.81	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.84	276	28772m	1.69	ng/ul	
94) Benzo(g,h,i)perylene	30.02	276	27445m	1.94	ng/ul	

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

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