Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020697.D
Acq On : 13 Jan 2016 8:16
Operator : SJ/IZ
Sample : H1094-11 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC972

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:18 PM

Quant Time: Jan 13 11:08:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	13314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	58853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	44336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	120413	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	142815	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	132198	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.21	99	1635	1.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1109	1.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	1748	1.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	1332	1.38	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	789	1.70	ng/ul	0.01
22) 2-Nitrophenol-d4	9.95	143	843	1.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	819	0.80	ng/ul	0.02
29) 4-Chloroaniline-d4	11.02	131	1292	1.27	ng/ul	0.02
44) Dimethylphthalate-d6	14.08	166	9036	2.34	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	10046	2.31	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	8557	2.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	248	0.38	ng/ul	0.00
71) Anthracene-d10	17.53	188	15372	2.60	ng/ul	0.00
79) Pyrene-d10	19.81	212	18362	2.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	17295	2.45	ng/ul	-0.01
Target Compounds						Qvalue
70) Phenanthrene	17.47	178	17022	2.38	ng/ul	98
77) Fluoranthene	19.48	202	40154	4.61	ng/ul	98
80) Pyrene	19.84	202	47434	5.24	ng/ul	99
83) Benzo(a)anthracene	21.68	228	21815m	2.45	ng/ul	
85) Chrysene	21.75	228	25907	3.08	ng/ul	99
88) Benzo(b)fluoranthene	23.92	252	27054	3.18	ng/ul	98
91) Benzo(a)pyrene	24.80	252	21707	2.65	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.67	276	13294	1.37	ng/ul	96
94) Benzo(g,h,i)perylene	29.85	276	13652	1.71	ng/ul	95

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

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