Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020723.D
Acq On : 14 Jan 2016 6:07
Operator : SJ/IZ
Sample : H1096-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC937

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:57:51 PM

Quant Time: Jan 14 11:25:24 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	19468	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	85028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	60337	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	150759	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	179362	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	169375	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	636	1.60	ng/uL	0.00
5) Phenol-d5	7.21	99	14557	8.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	9929	9.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	12999	9.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	5794	4.12	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	7076	10.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	7954	10.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	13477	9.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	9754	6.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	54425	10.34	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	64867	10.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	3791	5.36	ng/ul	0.00
58) Fluorene-d10	15.67	176	51724	11.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	6219	7.58	ng/ul	0.00
71) Anthracene-d10	17.52	188	82453	11.16	ng/ul	0.00
79) Pyrene-d10	19.81	212	98015	11.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	101399	11.23	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	22316	3.94	ng/ul	99
70) Phenanthrene	17.47	178	43237	4.82	ng/ul	98
77) Fluoranthene	19.48	202	107910	9.90	ng/ul	99
80) Pyrene	19.84	202	146249	12.86	ng/ul	99
83) Benzo(a)anthracene	21.68	228	72042	6.44	ng/ul	99
85) Chrysene	21.75	228	85085	8.04	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	83473	7.65	ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	28542m	2.65	ng/ul	
91) Benzo(a)pyrene	24.80	252	72008	6.86	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.67	276	44635	3.60	ng/ul	96
94) Benzo(g,h,i)perylene	29.84	276	47433m	4.64	ng/ul	

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

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