Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020699.D
Acq On : 13 Jan 2016 9:46
Operator : SJ/IZ
Sample : H1094-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC960

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:22 PM

Quant Time: Jan 13 11:47:06 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	12820	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	58976	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	44643	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	115642	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	137881	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	128325	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	836	3.19	ng/uL	0.00
5) Phenol-d5	7.21	99	25070	22.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	15903	24.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	20354	23.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	19015	20.52	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	10994	23.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	12928	23.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	23464	22.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	19686	19.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	95062	24.40	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	108848	24.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	6837	13.07	ng/ul	0.00
58) Fluorene-d10	15.67	176	87792	25.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	11985	19.06	ng/ul	0.00
71) Anthracene-d10	17.53	188	141058	24.89	ng/ul	0.00
79) Pyrene-d10	19.82	212	166941	25.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	175220	25.62	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	37489	8.96	ng/ul#	98
70) Phenanthrene	17.47	178	85600	12.44	ng/ul	99
72) Anthracene	17.57	178	12309	1.77	ng/ul	95
75) Carbazole	17.84	167	7732	1.36	ng/ul#	97
77) Fluoranthene	19.48	202	204022	24.39	ng/ul	99
80) Pyrene	19.84	202	230752	26.39	ng/ul	99
83) Benzo(a)anthracene	21.68	228	113600	13.21	ng/ul	98
85) Chrysene	21.75	228	134304	16.51	ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	145911	17.65	ng/ul#	95
89) Benzo(k)fluoranthene	23.99	252	47053m	5.76	ng/ul	
91) Benzo(a)pyrene	24.80	252	113630	14.28	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.68	276	75194	8.01	ng/ul	98
94) Benzo(g,h,i)perylene	29.85	276	75596	9.76	ng/ul	99

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

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