Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019491.D
Acq On : 5 Nov 2015 14:11
Operator : UM/NP
Sample : G4273-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP0

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:18 PM

Quant Time: Nov 06 06:07:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	39046	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	164837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	128655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	356740	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	462700	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	439959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	2310	2.83	ng/uL	0.00
5) Phenol-d5	7.33	99	60852	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	43324	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	39869	17.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	49081	17.19	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	21450	17.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	24569	17.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	50669	16.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	56272	17.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	197828	18.65	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	208935	17.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	28575	16.96	ng/ul	0.00
58) Fluorene-d10	15.79	176	168706	17.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	34817	15.08	ng/ul	0.00
71) Anthracene-d10	17.65	188	293495	18.05	ng/ul	0.00
79) Pyrene-d10	19.92	212	354757	17.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	394774	17.88	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	87860	8.10	ng/ul	97
50) Acenaphthene	14.87	153	35024	4.31	ng/ul	95
54) Dibenzofuran	15.21	168	23701	1.98	ng/ul	93
59) Fluorene	15.85	166	46370	4.44	ng/ul#	96
70) Phenanthrene	17.59	178	142184	7.90	ng/ul	96
72) Anthracene	17.68	178	117798	6.42	ng/ul	99
77) Fluoranthene	19.59	202	241497	10.36	ng/ul#	93
80) Pyrene	19.95	202	171803	6.62	ng/ul#	93
83) Benzo(a)anthracene	21.80	228	90874	3.37	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.69	149	13405m	1.12	ng/ul	
85) Chrysene	21.87	228	73733	2.92	ng/ul	98
88) Benzo(b)fluoranthene	24.10	252	65358m	2.52	ng/ul	
89) Benzo(k)fluoranthene	24.17	252	27787m	1.11	ng/ul	
91) Benzo(a)pyrene	25.01	252	51394	2.06	ng/ul#	96

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

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