Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:08 PM

Quant Time: Nov 06 04:13:32 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	34333	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	142715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	120413	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	338745	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	451746	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	427456	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2673	3.73	ng/uL	0.00
5) Phenol-d5	7.33	99	58694	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	39129	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	34862	17.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	45664	18.19	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	18322	17.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	23689	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	47454	17.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	53413	19.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	174645	17.59	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	190794	17.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	25966	16.46	ng/ul	0.00
58) Fluorene-d10	15.79	176	156878	17.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	32052	14.62	ng/ul	0.00
71) Anthracene-d10	17.64	188	268914	17.41	ng/ul	0.00
79) Pyrene-d10	19.92	212	329531	16.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	371129	17.30	ng/ul	0.00
Target Compounds						Qvalue
35) 1-Methylnaphthalene	12.87	142	5541	1.02	ng/ul#	97
45) Dimethylphthalate	14.25	163	69882	6.88	ng/ul	98
50) Acenaphthene	14.87	153	75501	9.93	ng/ul	99
54) Dibenzofuran	15.21	168	60770	5.42	ng/ul	94
59) Fluorene	15.85	166	89897	9.20	ng/ul	98
70) Phenanthrene	17.59	178	322637	18.87	ng/ul	95
72) Anthracene	17.68	178	174846	10.03	ng/ul	94
75) Carbazole	17.94	167	17911	1.29	ng/ul#	94
77) Fluoranthene	19.59	202	393033	17.76	ng/ul#	97
80) Pyrene	19.95	202	278045	10.97	ng/ul#	95
83) Benzo(a)anthracene	21.81	228	151326	5.75	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.69	149	12195	1.04	ng/ul	96
85) Chrysene	21.87	228	109201	4.42	ng/ul	98
88) Benzo(b)fluoranthene	24.10	252	122519	4.86	ng/ul#	91
89) Benzo(k)fluoranthene	24.17	252	41598m	1.71	ng/ul	
91) Benzo(a)pyrene	25.01	252	96335	3.98	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	29.01	276	47236m	1.73	ng/ul	
94) Benzo(g,h,i)perylene	30.18	276	34130m	1.65	ng/ul	

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

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