Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021889.D
Acq On : 15 May 2016 12:14
Operator : UM/SJ
Sample : H3096-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XF7

Manual Integrations APPROVED
sohil
5/16/2016 7:03:42 PM

Quant Time: May 16 01:44:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 16 01:27:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	38713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	216873	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	137428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	304273	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	309657	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	304264	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	2761	3.44	ng/uL	0.00
5) Phenol-d5	7.32	99	57134	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	28681	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	59146	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	52592m	21.80	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	32271	22.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	31587	35.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	62221m	24.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	53429m	19.48	ng/ul	0.01
44) Dimethylphthalate-d6	14.18	166	237090	24.56	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	305752	22.31	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	23427m	14.16	ng/ul	0.02
58) Fluorene-d10	15.78	176	210073	20.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	21349	25.33	ng/ul	0.00
71) Anthracene-d10	17.63	188	306452	20.69	ng/ul	0.00
77) Pyrene-d10	19.91	212	349949	24.14	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	318173	22.01	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.23	163	75507	7.68	ng/ul	98
69) Pentachlorophenol	17.18	266	19669	14.02	ng/ul	93
70) Phenanthrene	17.57	178	41851	2.52	ng/ul	98
74) Di-n-butylphthalate	18.48	149	13541	1.02	ng/ul#	94
75) Fluoranthene	19.57	202	95265	5.04	ng/ul	97
78) Pyrene	19.94	202	83688	4.67	ng/ul	98
79) Butylbenzylphthalate	20.81	149	28011	7.07	ng/ul#	71
81) Benzo(a)anthracene	21.79	228	50154	2.91	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.68	149	173646	26.86	ng/ul	97
83) Chrysene	21.86	228	59363m	3.48	ng/ul	
86) Benzo(b)fluoranthene	24.09	252	80718	4.63	ng/ul#	94
87) Benzo(k)fluoranthene	24.14	252	25095m	1.35	ng/ul	
89) Benzo(a)pyrene	24.98	252	50893	2.94	ng/ul#	97
90) Indeno(1,2,3-cd)pyrene	28.95	276	37801m	1.84	ng/ul	
92) Benzo(g,h,i)perylene	30.12	276	36453m	2.15	ng/ul	

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

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