Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021911.D
Acq On : 16 May 2016 18:05
Operator : UM/SJ
Sample : H3095-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XF5

Manual Integrations APPROVED
umangi
5/17/2016 7:19:52 PM

Quant Time: May 17 01:42:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	77120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	379512	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	228413	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	514282	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	529217	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	528970	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	4703	2.94	ng/uL	0.00
5) Phenol-d5	7.31	99	107054	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	54194	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	101231	22.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	82320	17.13	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	55733	22.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	59707	37.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	103396	23.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	81581m	16.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	345831	21.56	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	471764	20.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	44579	16.21	ng/ul	0.00
58) Fluorene-d10	15.78	176	327145	19.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	47881	33.61	ng/ul	0.00
71) Anthracene-d10	17.63	188	486012	19.41	ng/ul	0.00
77) Pyrene-d10	19.91	212	527638m	21.30	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	490086	19.50	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.23	163	104013	6.36	ng/ul#	97
69) Pentachlorophenol	17.17	266	3924	1.66	ng/ul	89
70) Phenanthrene	17.57	178	50110	1.78	ng/ul	95
75) Fluoranthene	19.57	202	118144	3.70	ng/ul	96
78) Pyrene	19.94	202	103842	3.39	ng/ul	97
79) Butylbenzylphthalate	20.81	149	11415	1.69	ng/ul#	85
81) Benzo(a)anthracene	21.79	228	71824	2.44	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.68	149	103047	9.33	ng/ul	95
83) Chrysene	21.86	228	75435	2.59	ng/ul	97
86) Benzo(b)fluoranthene	24.08	252	106444	3.52	ng/ul#	96
87) Benzo(k)fluoranthene	24.14	252	41365m	1.28	ng/ul	
89) Benzo(a)pyrene	24.98	252	72744	2.41	ng/ul#	92
90) Indeno(1,2,3-cd)pyrene	28.96	276	53127	1.49	ng/ul	93
92) Benzo(g,h,i)perylene	30.15	276	51426m	1.74	ng/ul	

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

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