Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021909.D
Acq On : 16 May 2016 16:45
Operator : UM/SJ
Sample : H3095-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XF4

Manual Integrations APPROVED
umangi
5/17/2016 7:19:40 PM

Quant Time: May 17 01:30:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 00:31:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	74522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	370071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	226067	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	498228	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	495260	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	495141	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	5246	3.40	ng/uL	0.00
5) Phenol-d5	7.31	99	113991	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	59807	21.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	108002	25.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	69844	15.04	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	58244	23.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	63639	41.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	112537	25.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	83421m	17.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	370685	23.34	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	502323	22.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	53943m	19.82	ng/ul	0.00
58) Fluorene-d10	15.78	176	349957	20.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	51953	37.64	ng/ul	0.00
71) Anthracene-d10	17.63	188	504030	20.78	ng/ul	0.00
77) Pyrene-d10	19.91	212	538288m	23.22	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	508677	21.62	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.23	163	124677	7.71	ng/ul	99
69) Pentachlorophenol	17.18	266	3497	1.52	ng/ul	99
70) Phenanthrene	17.57	178	55560	2.04	ng/ul	100
75) Fluoranthene	19.57	202	121833	3.94	ng/ul#	95
78) Pyrene	19.94	202	99645	3.48	ng/ul	96
79) Butylbenzylphthalate	20.80	149	11097m	1.75	ng/ul	
81) Benzo(a)anthracene	21.79	228	61183	2.22	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.68	149	364111	35.21	ng/ul	96
83) Chrysene	21.86	228	62244	2.28	ng/ul	95
86) Benzo(b)fluoranthene	24.09	252	99293	3.50	ng/ul#	92
87) Benzo(k)fluoranthene	24.14	252	35170m	1.16	ng/ul	
89) Benzo(a)pyrene	24.99	252	66734	2.37	ng/ul#	93
90) Indeno(1,2,3-cd)pyrene	28.96	276	49283m	1.47	ng/ul	
92) Benzo(g,h,i)perylene	30.14	276	45771m	1.66	ng/ul	

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

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