Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021916.D
Acq On : 16 May 2016 21:25
Operator : UM/SJ
Sample : H3095-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XE4

Manual Integrations APPROVED
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5/17/2016 7:20:28 PM

Quant Time: May 17 03:46:16 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	62808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	294363	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	167953	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	339154	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	329001	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	322498	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5074	3.90	ng/uL	0.00
5) Phenol-d5	7.32	99	109200	23.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	49978	21.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	99744	27.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	91095	23.27	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	50118	25.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	55724	45.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	97833	28.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	75117m	20.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	295344	25.04	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	412156	24.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	43217m	21.37	ng/ul	0.01
58) Fluorene-d10	15.78	176	276130	22.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	28884	30.74	ng/ul	0.00
71) Anthracene-d10	17.64	188	377238	22.85	ng/ul	0.00
77) Pyrene-d10	19.92	212	389735	25.31	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	365985	23.88	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	11.04	128	21006	1.42	ng/ul	98
34) 2-Methylnaphthalene	12.64	142	13192	1.21	ng/ul	93
35) 1-Methylnaphthalene	12.85	142	10923	1.01	ng/ul#	98
45) Dimethylphthalate	14.23	163	74647	6.21	ng/ul	99
70) Phenanthrene	17.58	178	168692	9.10	ng/ul	96
72) Anthracene	17.67	178	28950	1.54	ng/ul	99
73) Carbazole	17.94	167	16998	1.04	ng/ul	96
75) Fluoranthene	19.58	202	323764	15.37	ng/ul	96
78) Pyrene	19.94	202	279606	14.69	ng/ul	96
79) Butylbenzylphthalate	20.81	149	6253	1.49	ng/ul#	82
81) Benzo(a)anthracene	21.80	228	163208	8.91	ng/ul	95
82) Bis(2-ethylhexyl)phthalate	21.69	149	528721	76.97	ng/ul	94
83) Chrysene	21.87	228	167626	9.26	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	258442	14.00	ng/ul#	96
87) Benzo(k)fluoranthene	24.16	252	85410m	4.32	ng/ul	
89) Benzo(a)pyrene	25.01	252	155291	8.45	ng/ul#	93
90) Indeno(1,2,3-cd)pyrene	29.00	276	104015m	4.78	ng/ul	
92) Benzo(g,h,i)perylene	30.21	276	89120m	4.96	ng/ul	

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

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