Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018256.D
Acq On : 4 Aug 2015 17:09
Operator : UM/TP
Sample : G3109-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P9

Quant Time: Aug 05 02:28:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.45
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.23
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.13
62) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
78) Chrysene-d12	21.10	240	73	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.77	67	59	0.00	ng/ul	-0.02
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0	0.00	ng/ul	
79) Pyrene-d10	19.29	212	123	34.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	154	13.24	ng/ul	0.00
Target Compounds						Qvalue
80) Pyrene	19.32	202	252	56.91	ng/ul#	74
81) Butylbenzylphthalate	20.25	149	236	131.22	ng/ul#	72
82) 3,3'-Dichlorobenzidine	21.04	252	202	131.22	ng/ul#	24
83) Benzo(a)anthracene	21.09	228	192	48.84	ng/ul#	39
84) Bis(2-ethylhexyl)phthalate	21.00	149	140	57.69	ng/ul#	91
85) Chrysene	21.14	228	425	118.02	ng/ul#	50
87) Di-n-octyl phthalate	21.88	149	390	32.11	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	117	8.47	ng/ul#	1
89) Benzo(k)fluoranthene	22.67	252	112	8.82	ng/ul#	1
91) Benzo(a)pyrene	23.16	252	433	35.03	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	25.46	276	161	11.26	ng/ul#	53
93) Dibenzo(a,h)anthracene	25.45	278	235	19.19	ng/ul#	1
94) Benzo(g,h,i)perylene	26.11	276	134	11.47	ng/ul#	49

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

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