Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
Data File : BG021829.D
Acq On : 10 May 2016 23:22
Operator : UM/SJ
Sample : H2937-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WL1MS

Manual Integrations APPROVED
sohil
5/11/2016 8:27:00 PM

Quant Time: May 11 06:11:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	85273	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	419017	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	245228	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	491010	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	489230	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	479021	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	5143m	2.91	ng/uL	0.00
5) Phenol-d5	7.33	99	109469	17.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	54881m	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	102040	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	90356	17.00	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	48286	17.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	49134	28.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	97920	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	81185m	15.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	317064	18.41	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	429892	17.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	52041m	17.63	ng/ul	0.00
58) Fluorene-d10	15.79	176	292619	16.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	30551	22.46	ng/ul	0.00
71) Anthracene-d10	17.64	188	401513	16.80	ng/ul	0.00
77) Pyrene-d10	19.92	212	423891	18.51	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	391166	17.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.36	94	115469	17.16	ng/ul#	71
10) 2-Chlorophenol	7.75	128	100997	20.40	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.99	70	68495	17.31	ng/ul#	73
33) 4-Chloro-3-methylphenol	12.26	107	101290m	19.99	ng/ul	
45) Dimethylphthalate	14.25	163	61926	3.53	ng/ul	98
50) Acenaphthene	14.87	153	318022	18.27	ng/ul	98
53) 4-Nitrophenol	15.00	109	22210	16.51	ng/ul#	29
55) 2,4-Dinitrotoluene	15.16	165	87758	18.31	ng/ul#	58
69) Pentachlorophenol	17.19	266	56373	24.91	ng/ul	96
70) Phenanthrene	17.59	178	62969	2.35	ng/ul	100
75) Fluoranthene	19.59	202	111703	3.66	ng/ul#	94
78) Pyrene	19.94	202	642631m	22.70	ng/ul	
81) Benzo(a)anthracene	21.81	228	50750	1.86	ng/ul	94
82) Bis(2-ethylhexyl)phthalate	21.70	149	19614	1.92	ng/ul#	96
83) Chrysene	21.88	228	51456	1.91	ng/ul	94
86) Benzo(b)fluoranthene	24.10	252	79845	2.91	ng/ul#	97
89) Benzo(a)pyrene	25.00	252	56142	2.06	ng/ul#	91
90) Indeno(1,2,3-cd)pyrene	28.98	276	40285	1.25	ng/ul#	91
92) Benzo(g,h,i)perylene	30.17	276	39770	1.49	ng/ul#	91

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

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