Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021853.D
Acq On : 11 May 2016 21:00
Operator : UM/SJ
Sample : H2937-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9X98

Manual Integrations APPROVED
sohil
5/12/2016 7:28:02 PM

Quant Time: May 12 08:19:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	85260	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	430565	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	250773	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	500311	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	482671	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	481133	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	5447	3.08	ng/uL	0.00
5) Phenol-d5	7.33	99	109919	17.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	54454	17.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	101419	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	90307	16.99	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	51860	18.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	54437	30.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	101473	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	123802	22.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	321699	18.26	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	438943	17.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	44285m	14.67	ng/ul	0.00
58) Fluorene-d10	15.79	176	297035	16.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	33654	24.28	ng/ul	0.00
71) Anthracene-d10	17.65	188	398771	16.37	ng/ul	0.00
77) Pyrene-d10	19.92	212	419186	18.55	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	395865	17.32	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	79431	4.43	ng/ul	98
75) Fluoranthene	19.59	202	86059	2.77	ng/ul#	96
78) Pyrene	19.95	202	73593	2.64	ng/ul	98
81) Benzo(a)anthracene	21.82	228	58611	2.18	ng/ul	98
83) Chrysene	21.89	228	47836	1.80	ng/ul	95
86) Benzo(b)fluoranthene	24.12	252	86384	3.14	ng/ul#	88
87) Benzo(k)fluoranthene	24.16	252	36719m	1.25	ng/ul	
89) Benzo(a)pyrene	25.02	252	56279	2.05	ng/ul#	87
90) Indeno(1,2,3-cd)pyrene	29.01	276	41360m	1.27	ng/ul	
92) Benzo(g,h,i)perylene	30.21	276	32139m	1.20	ng/ul	

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

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