Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
Data File : BG021830.D
Acq On : 11 May 2016 00:02
Operator : UM/SJ
Sample : H2937-03MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WL1MSD

Manual Integrations APPROVED
sohil
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Quant Time: May 11 06:43:30 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	8.18	152	79267	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	379979	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	214993	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	438887	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	435978	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	422375	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	6180m	3.76	ng/uL	0.00
5) Phenol-d5	7.33	99	120652	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	59800	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	108926	23.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	98336	19.90	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	54105	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	51227	32.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	108304m	24.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	74954m	15.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	328945	21.78	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	451286	21.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	54915m	21.22	ng/ul	0.00
58) Fluorene-d10	15.79	176	305812	19.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	31437	25.86	ng/ul	0.00
71) Anthracene-d10	17.64	188	428351	20.05	ng/ul	0.00
77) Pyrene-d10	19.92	212	451329	22.12	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	416954	20.78	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.36	94	121662	19.45	ng/ul#	73
10) 2-Chlorophenol	7.74	128	108734	23.62	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.98	70	69169	18.81	ng/ul#	75
33) 4-Chloro-3-methylphenol	12.26	107	102631m	22.33	ng/ul	
45) Dimethylphthalate	14.25	163	64106	4.17	ng/ul#	97
50) Acenaphthene	14.86	153	313334	20.53	ng/ul	96
53) 4-Nitrophenol	15.01	109	28728m	24.35	ng/ul	
55) 2,4-Dinitrotoluene	15.16	165	88460	21.05	ng/ul#	57
69) Pentachlorophenol	17.19	266	60905	30.11	ng/ul	96
70) Phenanthrene	17.59	178	92278	3.85	ng/ul	99
75) Fluoranthene	19.59	202	164874	6.05	ng/ul#	94
78) Pyrene	19.95	202	704717m	27.94	ng/ul	
81) Benzo(a)anthracene	21.81	228	78132m	3.22	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.70	149	33779	3.71	ng/ul	99
83) Chrysene	21.87	228	73222	3.05	ng/ul	98
86) Benzo(b)fluoranthene	24.10	252	100564	4.16	ng/ul#	91
89) Benzo(a)pyrene	25.01	252	73849	3.07	ng/ul#	93
90) Indeno(1,2,3-cd)pyrene	28.98	276	52909	1.85	ng/ul#	86
92) Benzo(g,h,i)perylene	30.18	276	45271	1.92	ng/ul#	90

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

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