Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
Data File : BG021813.D
Acq On : 10 May 2016 12:44
Operator : UM/SJ
Sample : H2938-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XA1

Manual Integrations APPROVED
sohil
5/11/2016 8:28:49 PM

Quant Time: May 11 11:22:42 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	36712	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	187871	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	119085	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	256179	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	267750	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	250089	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	4906	6.45	ng/uL	0.00
5) Phenol-d5	7.33	99	91325	33.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	43531	32.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	85669	40.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	79872m	34.91	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	42586	34.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	36186	46.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	85937m	38.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	79531m	33.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	312012	37.30	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	437173	36.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	42095m	29.36	ng/ul	0.00
58) Fluorene-d10	15.79	176	300476	34.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	23934	33.73	ng/ul	0.00
71) Anthracene-d10	17.64	188	424502	34.04	ng/ul	0.00
77) Pyrene-d10	19.92	212	458840	36.61	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	422511	35.56	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	56218	6.60	ng/ul#	99
70) Phenanthrene	17.59	178	36507	2.61	ng/ul	97
75) Fluoranthene	19.58	202	104862	6.59	ng/ul	98
78) Pyrene	19.94	202	108936	7.03	ng/ul#	93
81) Benzo(a)anthracene	21.80	228	105346	7.07	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.70	149	98412	17.60	ng/ul	99
83) Chrysene	21.87	228	134736	9.14	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	278446	19.45	ng/ul#	96
87) Benzo(k)fluoranthene	24.16	252	94116m	6.14	ng/ul	
89) Benzo(a)pyrene	25.00	252	157101	11.02	ng/ul#	94
90) Indeno(1,2,3-cd)pyrene	28.97	276	141953	8.41	ng/ul#	88
91) Dibenzo(a,h)anthracene	29.02	278	53251m	3.79	ng/ul	
92) Benzo(g,h,i)perylene	30.16	276	133176	9.55	ng/ul#	89

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

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