Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023581.D
Acq On : 10 Aug 2016 6:56
Operator : UM/SJ
Sample : H4362-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 10 07:46:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PR001-SS006-0206-01

Manual Integrations APPROVED
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8/10/2016 6:51:53 PM
8/10/2016 6:51:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	179747	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.94	136	828977	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	596012	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	1450111	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1428944	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1401717	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	8265	1.95	ng/uL	0.00
5) Phenol-d5	7.27	99	346978	19.16	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	251989	21.72	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	249531	20.20	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	243169	17.20	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	139486m	21.35	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	159440	21.25	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	287905	20.34	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	279570	16.83	ng/ul	-0.02
43) Dimethylphthalate-d6	14.17	166	1056055	21.64	ng/ul	-0.01
46) Acenaphthylene-d8	14.47	160	1211623	22.06	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.00	143	108198	12.99	ng/ul	0.00
57) Fluorene-d10	15.78	176	983199	21.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	166973	17.95	ng/ul	0.00
70) Anthracene-d10	17.65	188	1484848	22.73	ng/ul	0.00
76) Pyrene-d10	19.94	212	1597008	22.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1423525	22.44	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.30	94	19203	1.02	ng/ul#	60
44) Dimethylphthalate	14.22	163	841782	17.42	ng/ul	99
69) Phenanthrene	17.59	178	190018	2.53	ng/ul	98
74) Fluoranthene	19.60	202	404118	5.26	ng/ul#	93
77) Pyrene	19.97	202	379414	4.30	ng/ul#	92
80) Benzo(a)anthracene	21.85	228	147317	1.83	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.72	149	79305	1.76	ng/ul	95
82) Chrysene	21.92	228	164083	2.24	ng/ul	97
85) Benzo(b)fluoranthene	24.18	252	201535	2.53	ng/ul#	92
86) Benzo(k)fluoranthene	24.24	252	79017	1.01	ng/ul#	82
88) Benzo(a)pyrene	25.10	252	142212	1.85	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.13	276	104945m	1.16	ng/ul	
91) Benzo(g,h,i)perylene	30.36	276	103102m	1.37	ng/ul	

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

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