Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023704.D
Acq On : 14 Aug 2016 1:25
Operator : UM/SJ
Sample : H4385-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-0206-01

Manual Integrations APPROVED
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8/16/2016 6:59:47 PM

Quant Time: Aug 15 19:42:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	116737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	519648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	322642	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	666866	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	667947	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	687260	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8533	3.11	ng/uL	0.00
5) Phenol-d5	7.27	99	255587	21.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	167373	22.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	180992	22.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	184841	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	92659	22.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	111151	23.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	194993m	21.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	164254m	15.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	609394	23.07	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	718921	24.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	80393	17.83	ng/ul	0.00
57) Fluorene-d10	15.78	176	526229	21.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	75965	17.76	ng/ul	0.00
70) Anthracene-d10	17.65	188	733059	24.40	ng/ul	0.00
76) Pyrene-d10	19.95	212	800632	23.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	781067	25.11	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	255675	9.77	ng/ul	99
47) Acenaphthylene	14.51	152	85181	2.74	ng/ul	98
49) Acenaphthene	14.85	153	25804	1.22	ng/ul	93
58) Fluorene	15.84	166	45800	1.75	ng/ul#	97
69) Phenanthrene	17.60	178	800992	23.19	ng/ul	99
71) Anthracene	17.69	178	141294	4.01	ng/ul	96
72) Carbazole	17.96	167	50015	1.76	ng/ul	95
74) Fluoranthene	19.61	202	1186591	33.56	ng/ul#	90
77) Pyrene	19.98	202	1235715	29.93	ng/ul#	92
80) Benzo(a)anthracene	21.86	228	675361	17.95	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.73	149	34372	1.63	ng/ul#	95
82) Chrysene	21.93	228	679584m	19.87	ng/ul	
85) Benzo(b)fluoranthene	24.21	252	780729m	19.97	ng/ul	
86) Benzo(k)fluoranthene	24.26	252	265240m	6.89	ng/ul	
88) Benzo(a)pyrene	25.12	252	605996m	16.06	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.20	276	345655m	7.79	ng/ul	
90) Dibenzo(a,h)anthracene	29.25	278	103922m	2.75	ng/ul	
91) Benzo(g,h,i)perylene	30.43	276	344860m	9.38	ng/ul	

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

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