Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030594.D
Acq On : 31 Oct 2017 1:01
Operator : SJ/JU
Sample : I5842-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA1

Manual Integrations APPROVED
Sohil
10/31/2017 7:43:53 PM

Quant Time: Oct 31 07:43:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	81459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	398397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	253029	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	551333	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	595721	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	587143	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	7763	3.87	ng/uL	0.00
5) Phenol-d5	7.31	99	187562	23.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	104027	21.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	149201	27.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	139609	22.11	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	75241	26.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	93641	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	181910	27.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	20023	2.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	553727	25.60	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	697281	26.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	83067	20.80	ng/ul	0.00
57) Fluorene-d10	15.76	176	497161	28.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	83827	31.15	ng/ul	0.00
70) Anthracene-d10	17.61	188	677101	25.97	ng/ul	0.00
76) Pyrene-d10	19.89	212	825781	26.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	771948	27.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	35256	4.358	ng/ul	92
44) Dimethylphthalate	14.22	163	61958	2.936	ng/ul	97
69) Phenanthrene	17.55	178	127439	4.276	ng/ul	98
74) Fluoranthene	19.56	202	374381	11.239	ng/ul	99
77) Pyrene	19.92	202	312023	7.815	ng/ul	97
80) Benzo(a)anthracene	21.77	228	163309	4.374	ng/ul	98
82) Chrysene	21.84	228	184411	5.436	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	259453	7.361	ng/ul	98
86) Benzo(k)fluoranthene	24.11	252	101374m	2.975	ng/ul	
88) Benzo(a)pyrene	24.95	252	165700	4.829	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.88	276	129388	3.333	ng/ul	98
90) Dibenzo(a,h)anthracene	28.92	278	32930	1.021	ng/ul#	84
91) Benzo(g,h,i)perylene	30.09	276	106444	3.308	ng/ul	98

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

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