Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018250.D
Acq On : 3 Aug 2015 19:44
Operator : UM/TP
Sample : G3109-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P4

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:18:05 PM

Quant Time: Aug 04 04:46:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	31313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	145160	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	95860	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	179325m	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	119651m	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	122481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	1154	2.78	ng/uL	0.00
5) Phenol-d5	6.66	99	35450	12.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	20165	14.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	31292	14.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	10367	4.52	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	19476	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	22959	17.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	30351	13.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	6198	2.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	124252	16.77	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	139399	16.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	16621	12.12	ng/ul	0.00
58) Fluorene-d10	15.14	176	107483	16.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	17120m	13.67	ng/ul	0.00
71) Anthracene-d10	16.99	188	127466	16.35	ng/ul	0.00
79) Pyrene-d10	19.30	212	102889m	17.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	97102	15.68	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.29	128	8449	1.21	ng/ul#	87
34) 2-Methylnaphthalene	11.92	142	10391	1.88	ng/ul	98
35) 1-Methylnaphthalene	12.14	142	8451	1.59	ng/ul#	84
45) Dimethylphthalate	13.60	163	48833	6.63	ng/ul	99
50) Acenaphthene	14.20	153	5859	1.05	ng/ul	94
59) Fluorene	15.19	166	12529	1.74	ng/ul	95
70) Phenanthrene	16.94	178	95285m	10.46	ng/ul	
72) Anthracene	17.02	178	44172	4.87	ng/ul	97
75) Carbazole	17.31	167	13907m	1.85	ng/ul	
76) Di-n-butylphthalate	17.88	149	17708m	1.77	ng/ul	
77) Fluoranthene	18.97	202	144229m	14.42	ng/ul	
80) Pyrene	19.33	202	110642m	15.25	ng/ul	
83) Benzo(a)anthracene	21.09	228	49601m	7.70	ng/ul	
85) Chrysene	21.14	228	53089	8.99	ng/ul	97
88) Benzo(b)fluoranthene	22.63	252	79799	10.85	ng/ul#	90
89) Benzo(k)fluoranthene	22.66	252	25449	3.76	ng/ul#	95
91) Benzo(a)pyrene	23.18	252	52944	8.04	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	25.46	276	37961	4.98	ng/ul#	85
94) Benzo(g,h,i)perylene	26.13	276	35542m	5.71	ng/ul	

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

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