Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018252.D
Acq On : 3 Aug 2015 20:55
Operator : UM/TP
Sample : G3109-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K4

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:18:23 PM

Quant Time: Aug 04 05:02:42 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	30908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	137714	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	93787	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	178658	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	124675	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	120023	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	1321m	3.23	ng/uL	0.00
5) Phenol-d5	6.66	99	39442	14.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	21181	14.91	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	32713	15.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	23486	10.38	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	19072	17.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	22111	17.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	36257	16.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	17342	6.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	129686	17.89	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	139453	16.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	17377	12.95	ng/ul	0.00
58) Fluorene-d10	15.14	176	106583	16.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	15137	12.13	ng/ul	0.00
71) Anthracene-d10	16.99	188	128900	16.59	ng/ul	0.00
79) Pyrene-d10	19.30	212	110244	18.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	87946	14.49	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	11.92	142	6379	1.22	ng/ul	83
45) Dimethylphthalate	13.60	163	50204	6.96	ng/ul#	97
59) Fluorene	15.19	166	8461	1.20	ng/ul	99
70) Phenanthrene	16.94	178	99675	10.98	ng/ul	98
72) Anthracene	17.02	178	25075	2.78	ng/ul	94
76) Di-n-butylphthalate	17.88	149	10141	1.02	ng/ul#	97
77) Fluoranthene	18.97	202	170469	17.10	ng/ul#	93
80) Pyrene	19.33	202	132471	17.52	ng/ul#	91
83) Benzo(a)anthracene	21.09	228	57733	8.60	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.03	149	12030	2.90	ng/ul	92
85) Chrysene	21.14	228	65910	10.72	ng/ul	98
88) Benzo(b)fluoranthene	22.63	252	87249	12.10	ng/ul	93
89) Benzo(k)fluoranthene	22.66	252	30404	4.59	ng/ul	96
91) Benzo(a)pyrene	23.18	252	60053	9.31	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.47	276	45477	6.09	ng/ul#	87
94) Benzo(g,h,i)perylene	26.14	276	44510	7.30	ng/ul#	87

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

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