Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:24:01 PM

Quant Time: Aug 03 04:20:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	50537	20.00	ng/ul	0.01
18) Naphthalene-d8	10.27	136	233317	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	142380	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	232463	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	212039	20.00	ng/ul	0.01
86) Perylene-d12	23.31	264	227382	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	1769	2.64	ng/uL	0.00
5) Phenol-d5	6.68	99	83415	18.36	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	43575	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	67781	19.75	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	69064	18.66	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	36467	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	35269	16.72	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.91	165	74427	19.97	ng/ul	0.02
29) 4-Chloroaniline-d4	10.42	131	63644	13.70	ng/ul	0.02
44) Dimethylphthalate-d6	13.58	166	227396	20.67	ng/ul	0.01
47) Acenaphthylene-d8	13.85	160	234661	18.39	ng/ul	0.01
52) 4-Nitrophenol-d4	14.40	143	27053	13.28	ng/ul	0.02
58) Fluorene-d10	15.16	176	151619	15.23	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.31	200	1544	0.95	ng/ul	0.02
71) Anthracene-d10	17.02	188	169661	16.78	ng/ul	0.01
79) Pyrene-d10	19.33	212	136826	13.34	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.17	264	159980	13.91	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.62	163	103599	9.46	ng/ul	98
70) Phenanthrene	16.96	178	58582	4.96	ng/ul	98
76) Di-n-butylphthalate	17.90	149	16440	1.27	ng/ul#	94
77) Fluoranthene	18.99	202	108344	8.35	ng/ul#	93
80) Pyrene	19.36	202	98066	7.62	ng/ul#	93
81) Butylbenzylphthalate	20.27	149	34544	6.61	ng/ul#	81
83) Benzo(a)anthracene	21.11	228	50426	4.42	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.05	149	108643	15.41	ng/ul#	97
85) Chrysene	21.16	228	59934m	5.73	ng/ul	
88) Benzo(b)fluoranthene	22.66	252	95390	6.98	ng/ul#	94
89) Benzo(k)fluoranthene	22.69	252	37406m	2.98	ng/ul	
91) Benzo(a)pyrene	23.22	252	58120	4.76	ng/ul#	79
92) Indeno(1,2,3-cd)pyrene	25.51	276	37932	2.68	ng/ul#	91
94) Benzo(g,h,i)perylene	26.19	276	36938	3.20	ng/ul#	85

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

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