Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018212.D
Acq On : 1 Aug 2015 9:53
Operator : TP/UM
Sample : G3073-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L5

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:23:55 PM

Quant Time: Aug 11 16:50:49 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	52872	20.00	ng/ul	0.01
18) Naphthalene-d8	10.27	136	204779	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.17	164	101689	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.92	188	200848	20.00	ng/ul	0.02
78) Chrysene-d12	21.13	240	244147	20.00	ng/ul	0.02
86) Perylene-d12	23.32	264	266084	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	1841	2.63	ng/uL	0.00
5) Phenol-d5	6.69	99	81225	17.09	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.83	67	47535	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	68813	19.16	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	62626	16.18	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	34787	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	28984	15.66	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.91	165	66325	20.27	ng/ul	0.02
29) 4-Chloroaniline-d4	10.42	131	38789	9.51	ng/ul	0.02
44) Dimethylphthalate-d6	13.58	166	166344	21.17	ng/ul	0.01
47) Acenaphthylene-d8	13.86	160	167099	18.34	ng/ul	0.02
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.17	176	116854	16.43	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.34	200	1342	0.96	ng/ul	0.05
71) Anthracene-d10	17.02	188	152129m	17.42	ng/ul	0.02
79) Pyrene-d10	19.33	212	151743	12.85	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.17	264	181157	13.46	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.33	128	72616	7.37	ng/ul	97
34) 2-Methylnaphthalene	11.95	142	37233	4.77	ng/ul	98
45) Dimethylphthalate	13.63	163	71849	9.19	ng/ul#	92
50) Acenaphthene	14.23	153	29484	5.00	ng/ul	98
54) Dibenzofuran	14.57	168	24355	2.74	ng/ul#	66
59) Fluorene	15.23	166	30121	3.93	ng/ul#	79
70) Phenanthrene	16.97	178	113315	11.11	ng/ul	96
72) Anthracene	17.06	178	30041	2.96	ng/ul#	86
77) Fluoranthene	19.00	202	222315	19.84	ng/ul#	93
80) Pyrene	19.36	202	206297	13.93	ng/ul#	93
83) Benzo(a)anthracene	21.11	228	103036	7.84	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.05	149	45443	5.60	ng/ul#	98
85) Chrysene	21.17	228	124933	10.37	ng/ul#	93
88) Benzo(b)fluoranthene	22.66	252	200191	12.52	ng/ul#	75
89) Benzo(k)fluoranthene	22.69	252	68983m	4.70	ng/ul	
91) Benzo(a)pyrene	23.22	252	127179	8.89	ng/ul#	72
92) Indeno(1,2,3-cd)pyrene	25.52	276	68570	4.14	ng/ul#	86
94) Benzo(g,h,i)perylene	26.21	276	54331	4.02	ng/ul	95

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

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