Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018226.D
Acq On : 2 Aug 2015 15:15
Operator : TP
Sample : G3065-18RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L8RE

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:19:21 PM

Quant Time: Aug 03 09:44:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	91963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	368820	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.16	164	167826	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.94	188	391075	20.00	ng/ul	0.03
78) Chrysene-d12	21.19	240	773334	20.00	ng/ul	0.07
86) Perylene-d12	23.39	264	599781	20.00	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	847	0.70	ng/uL	0.01
5) Phenol-d5	6.68	99	38466	4.65	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.83	67	25648	6.07	ng/ul	0.01
9) 2-Chlorophenol-d4	7.02	132	36699	5.88	ng/ul	0.01
13) 4-Methylphenol-d8	8.21	113	14605	2.17	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	21614	7.44	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	23994	7.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.90	165	35464	6.02	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.58	166	109882	8.47	ng/ul	0.01
47) Acenaphthylene-d8	13.85	160	123034	8.18	ng/ul	0.02
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.17	176	87918	7.49	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.04	188	140881	8.28	ng/ul	0.03
79) Pyrene-d10	19.38	212	263079	7.03	ng/ul	0.06
90) Benzo(a)pyrene-d12	23.24	264	245921	8.11	ng/ul	0.09
Target Compounds						Qvalue
14) Acetophenone	8.30	105	17314	1.65	ng/ul#	70
28) Naphthalene	10.32	128	47635	2.68	ng/ul	98
34) 2-Methylnaphthalene	11.94	142	23258	1.65	ng/ul	94
35) 1-Methylnaphthalene	12.17	142	17656	1.31	ng/ul#	96
50) Acenaphthene	14.23	153	35207	3.62	ng/ul	97
54) Dibenzofuran	14.56	168	25976	1.77	ng/ul#	66
59) Fluorene	15.22	166	58181	4.60	ng/ul#	94
70) Phenanthrene	16.98	178	541574	27.26	ng/ul#	90
72) Anthracene	17.07	178	122375	6.19	ng/ul#	66
77) Fluoranthene	19.05	202	1250328	57.30	ng/ul	97
80) Pyrene	19.42	202	1506848	32.12	ng/ul	98
83) Benzo(a)anthracene	21.17	228	618130	14.84	ng/ul#	80
84) Bis(2-ethylhexyl)phthalate	21.09	149	259056	10.08	ng/ul#	59
85) Chrysene	21.22	228	732862	19.21	ng/ul#	81
88) Benzo(b)fluoranthene	22.72	252	886169	24.59	ng/ul#	79
89) Benzo(k)fluoranthene	22.76	252	262826m	7.94	ng/ul	
91) Benzo(a)pyrene	23.29	252	530514	16.46	ng/ul#	80
92) Indeno(1,2,3-cd)pyrene	25.60	276	295238	7.92	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.60	278	83551	2.62	ng/ul#	74
94) Benzo(g,h,i)perylene	26.28	276	267385	8.78	ng/ul#	89

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

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