Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018201.D
Acq On : 1 Aug 2015 3:28
Operator : TP/UM
Sample : G3065-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02A3

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:22:41 PM

Quant Time: Aug 01 07:18:38 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	7.48	152	40466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	226000	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	162163	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	298203	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	315690	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	346047	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	1234	2.30	ng/uL	0.00
5) Phenol-d5	6.67	99	49488	13.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	25132	13.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	38064	13.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	38641	13.04	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	21787	12.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	23364	11.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	42976	11.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	21458	4.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	149399	11.92	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	163810	11.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	6176	2.66	ng/ul	0.00
58) Fluorene-d10	15.15	176	117983	10.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	10907	5.24	ng/ul	0.00
71) Anthracene-d10	17.01	188	151391	11.68	ng/ul	0.00
79) Pyrene-d10	19.32	212	149983	9.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	185072	10.58	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.30	105	5339	1.16	ng/ul#	95
45) Dimethylphthalate	13.62	163	331676	26.60	ng/ul	99
50) Acenaphthene	14.22	153	13714	1.46	ng/ul	87
57) Diethylphthalate	14.99	149	27368	2.12	ng/ul	96
59) Fluorene	15.21	166	19836	1.62	ng/ul	95
70) Phenanthrene	16.95	178	236310	15.60	ng/ul	98
72) Anthracene	17.04	178	84945	5.64	ng/ul	99
77) Fluoranthene	18.98	202	692225	41.60	ng/ul	99
80) Pyrene	19.35	202	644308	33.65	ng/ul	99
83) Benzo(a)anthracene	21.10	228	560776	32.99	ng/ul	97
85) Chrysene	21.16	228	536817	34.47	ng/ul	96
88) Benzo(b)fluoranthene	22.65	252	762714	36.69	ng/ul#	98
89) Benzo(k)fluoranthene	22.68	252	287666	15.06	ng/ul#	95
91) Benzo(a)pyrene	23.21	252	616780m	33.16	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.50	276	366929	17.05	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.49	278	117085	6.35	ng/ul#	91
94) Benzo(g,h,i)perylene	26.18	276	359582	20.46	ng/ul#	93

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

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