Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018259.D
Acq On : 4 Aug 2015 18:55
Operator : UM/TP
Sample : G3095-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01M5

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:40:11 PM

Quant Time: Aug 05 03:37:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	50684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	232317	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	159295	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	355868	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	280485	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	207467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.93	96	1589	2.37	ng/uL	0.00
5) Phenol-d5	6.65	99	65075	14.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	31016	13.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	54365	15.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	49258	13.27	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	27646	15.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	33267	15.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	58006	15.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	37258	8.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	185124	15.04	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	211573	14.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	23702	10.40	ng/ul	0.00
58) Fluorene-d10	15.13	176	159738	14.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	30899	12.44	ng/ul	0.00
71) Anthracene-d10	16.99	188	221200	14.29	ng/ul	0.00
79) Pyrene-d10	19.30	212	189576	13.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	136078	12.97	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.59	163	99562	8.13	ng/ul	99
70) Phenanthrene	16.93	178	43550	2.41	ng/ul	97
77) Fluoranthene	18.96	202	122514	6.17	ng/ul#	97
80) Pyrene	19.33	202	123108	7.24	ng/ul#	94
83) Benzo(a)anthracene	21.08	228	65419	4.33	ng/ul	95
85) Chrysene	21.13	228	109118	7.89	ng/ul	99
88) Benzo(b)fluoranthene	22.62	252	121781	9.77	ng/ul#	95
89) Benzo(k)fluoranthene	22.65	252	38510	3.36	ng/ul#	95
91) Benzo(a)pyrene	23.17	252	61256m	5.49	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.45	276	54970	4.26	ng/ul#	85
94) Benzo(g,h,i)perylene	26.12	276	54356	5.16	ng/ul#	83

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

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