Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002218.D
Acq On : 04 Aug 2015 20:16
Operator : TP/UM
Sample : G3073-18RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02G3RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:42:30 PM

Quant Time: Aug 05 03:05:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	77288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	303537	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	159120	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	318127	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	324715	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	309733	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	4017	2.95	ng/uL	0.00
5) Phenol-d5	6.71	99	85971	14.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	46613	15.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	74234	15.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	65831	13.81	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	34229	15.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	36795	14.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	66606	13.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	34151	6.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	175458	15.16	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	184562	12.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	15131	10.09	ng/ul	0.00
58) Fluorene-d10	15.19	176	118613	11.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	17050	9.30	ng/ul	0.00
71) Anthracene-d10	17.05	188	160932	11.37	ng/ul	0.00
79) Pyrene-d10	19.36	212	153509	9.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	151128	10.05	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	62052	5.38	ng/ul	99
59) Fluorene	15.25	166	12824	1.10	ng/ul	99
70) Phenanthrene	16.99	178	230171	14.09	ng/ul	99
72) Anthracene	17.08	178	38619	2.31	ng/ul	98
75) Carbazole	17.36	167	19196	1.38	ng/ul	97
77) Fluoranthene	19.02	202	334505	18.71	ng/ul	99
80) Pyrene	19.39	202	314320	15.75	ng/ul	100
83) Benzo(a)anthracene	21.14	228	144538	7.95	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.07	149	36600	3.58	ng/ul	98
85) Chrysene	21.19	228	161073	9.62	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	205227	11.76	ng/ul#	98
89) Benzo(k)fluoranthene	22.73	252	70368m	4.16	ng/ul	
91) Benzo(a)pyrene	23.24	252	138831	8.33	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.53	276	99869	5.32	ng/ul	96
93) Dibenzo(a,h)anthracene	25.52	278	27173	1.70	ng/ul#	86
94) Benzo(g,h,i)perylene	26.20	276	96053	6.14	ng/ul	97

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

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