Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
Acq On : 05 Aug 2015 04:09
Operator : TP/UM
Sample : G3095-20RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01M4RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:43:38 PM

Quant Time: Aug 05 06:35:43 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	7.53	152	149760	20.00	ng/ul	0.01
18) Naphthalene-d8	10.32	136	565461	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	277364	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.96	188	520989	20.00	ng/ul	0.01
78) Chrysene-d12	21.17	240	609864	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	638079	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	3910	1.48	ng/uL	0.00
5) Phenol-d5	6.73	99	100802	9.06	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	57016	9.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	88521	9.31	ng/ul	0.01
13) 4-Methylphenol-d8	8.26	113	74819	8.10	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	42001	10.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	45474	9.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	83249	9.00	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	59549	5.82	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	213130	10.56	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	258681	10.14	ng/ul	0.01
52) 4-Nitrophenol-d4	14.47	143	19328	7.39	ng/ul	0.02
58) Fluorene-d10	15.20	176	170240	9.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	2441	0.81	ng/ul	0.02
71) Anthracene-d10	17.06	188	229261	9.89	ng/ul	0.01
79) Pyrene-d10	19.37	212	245911	8.42	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.23	264	294581	9.51	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	125541	6.24	ng/ul	99
48) Acenaphthylene	13.93	152	45633	1.75	ng/ul	97
70) Phenanthrene	17.00	178	134415	5.02	ng/ul	100
72) Anthracene	17.10	178	107514	3.93	ng/ul	99
75) Carbazole	17.37	167	25289	1.11	ng/ul	98
77) Fluoranthene	19.03	202	685319	23.41	ng/ul	99
80) Pyrene	19.40	202	708484	18.90	ng/ul	99
83) Benzo(a)anthracene	21.16	228	458045	13.41	ng/ul	96
85) Chrysene	21.21	228	596190	18.95	ng/ul	97
88) Benzo(b)fluoranthene	22.71	252	1065400	29.63	ng/ul#	97
89) Benzo(k)fluoranthene	22.75	252	274327m	7.88	ng/ul	
91) Benzo(a)pyrene	23.27	252	542999	15.81	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.57	276	412383	10.66	ng/ul	97
93) Dibenzo(a,h)anthracene	25.57	278	118726	3.60	ng/ul#	88
94) Benzo(g,h,i)perylene	26.26	276	360968	11.20	ng/ul	98

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

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