Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
Data File : BM002223.D
Acq On : 04 Aug 2015 23:18
Operator : TP/UM
Sample : G3095-02RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01Q6RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:42:52 PM

Quant Time: Aug 05 05:06:09 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	149809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	546062	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	285598	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	604134	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	755356	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	813704	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	3648	1.38	ng/uL	0.00
5) Phenol-d5	6.72	99	86906	7.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	50340	8.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	78035	8.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	66344	7.18	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	36521	9.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	39504	8.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	71235	7.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	32460	3.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	193844	9.33	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	240746	9.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	15735	5.85	ng/ul	0.00
58) Fluorene-d10	15.20	176	167891	9.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	7958	2.29	ng/ul	0.00
71) Anthracene-d10	17.06	188	248168	9.23	ng/ul	0.00
79) Pyrene-d10	19.36	212	284564	7.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	361508	9.15	ng/ul	0.03
Target Compounds						Qvalue
34) 2-Methylnaphthalene	11.99	142	26871	1.35	ng/ul	95
45) Dimethylphthalate	13.66	163	78564	3.79	ng/ul	98
48) Acenaphthylene	13.92	152	110397	4.12	ng/ul	93
50) Acenaphthene	14.26	153	34758	1.99	ng/ul	97
54) Dibenzofuran	14.60	168	31355	1.24	ng/ul	91
59) Fluorene	15.26	166	48824	2.34	ng/ul	96
70) Phenanthrene	17.00	178	909185	29.31	ng/ul	100
72) Anthracene	17.09	178	216829	6.84	ng/ul	97
75) Carbazole	17.37	167	48476	1.83	ng/ul#	92
77) Fluoranthene	19.03	202	1574336	46.37	ng/ul	99
80) Pyrene	19.40	202	1764001	38.00	ng/ul	98
83) Benzo(a)anthracene	21.16	228	876394	20.71	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	292716	12.29	ng/ul	100
85) Chrysene	21.21	228	886694	22.76	ng/ul	96
88) Benzo(b)fluoranthene	22.71	252	1235306	26.94	ng/ul#	94
89) Benzo(k)fluoranthene	22.75	252	291872m	6.57	ng/ul	
91) Benzo(a)pyrene	23.28	252	813972	18.59	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.57	276	523676	10.61	ng/ul	96
93) Dibenzo(a,h)anthracene	25.57	278	149795	3.56	ng/ul#	89
94) Benzo(g,h,i)perylene	26.25	276	497981	12.12	ng/ul	98

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

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