Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002207.D
Acq On : 03 Aug 2015 21:02
Operator : TP/UM
Sample : G3095-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01M4

Manual Integrations APPROVED
MMDadoda
8/6/2015 4:16:38 PM

Quant Time: Aug 04 05:12:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	69796	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	299165	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	193123	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	472095	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	499823	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	437010	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	1569	1.16	ng/uL	0.00
5) Phenol-d5	6.73	99	50266	10.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	26903	9.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	43019	10.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	40445	10.20	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	21223	9.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	23878	10.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	47611	10.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	39491	7.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	141696	10.02	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	178366	10.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	17206	7.29	ng/ul	0.02
58) Fluorene-d10	15.21	176	131400	10.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.06	188	212275	10.07	ng/ul	0.00
79) Pyrene-d10	19.37	212	236698	11.25	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.23	264	200215	9.45	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.67	163	85607	6.06	ng/ul	99
48) Acenaphthylene	13.93	152	36819	2.02	ng/ul	98
70) Phenanthrene	17.01	178	122880	5.03	ng/ul	99
72) Anthracene	17.10	178	89655	3.59	ng/ul	98
77) Fluoranthene	19.04	202	666350	23.60	ng/ul	99
80) Pyrene	19.40	202	680405	25.02	ng/ul	99
83) Benzo(a)anthracene	21.16	228	370463	13.37	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.08	149	20505	1.29	ng/ul#	98
85) Chrysene	21.22	228	494221	19.07	ng/ul	97
88) Benzo(b)fluoranthene	22.72	252	740062	30.14	ng/ul	98
89) Benzo(k)fluoranthene	22.75	252	189586m	8.00	ng/ul	
91) Benzo(a)pyrene	23.27	252	368719	15.56	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.57	276	277300	10.15	ng/ul	96
93) Dibenzo(a,h)anthracene	25.57	278	80036	3.42	ng/ul#	88
94) Benzo(g,h,i)perylene	26.25	276	247316	10.80	ng/ul	96

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

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