Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002199.D
Acq On : 03 Aug 2015 16:07
Operator : TP/UM
Sample : G3095-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01Q6

Manual Integrations APPROVED
MMDadoda
8/6/2015 4:15:29 PM

Quant Time: Aug 04 03:57:10 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	108450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	457697	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	285106	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	652279	20.00	ng/ul	0.01
78) Chrysene-d12	21.18	240	601953	20.00	ng/ul	0.01
86) Perylene-d12	23.39	264	590183	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	2291	1.09	ng/uL	0.00
5) Phenol-d5	6.72	99	67637	8.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	35810	8.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	58522	8.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	56502	9.17	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	28374	8.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	32744	9.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	64775	9.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	39560	5.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	191229	9.16	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	239443	9.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	16994	4.88	ng/ul	0.01
58) Fluorene-d10	15.21	176	176456	9.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	3759	0.94	ng/ul	0.01
71) Anthracene-d10	17.06	188	268866	9.23	ng/ul	0.00
79) Pyrene-d10	19.37	212	278879	11.00	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.24	264	261506	9.14	ng/ul	0.04
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.00	142	24181	1.53	ng/ul	99
45) Dimethylphthalate	13.67	163	77607	3.72	ng/ul	97
48) Acenaphthylene	13.93	152	96625	3.59	ng/ul	95
50) Acenaphthene	14.27	153	35614	2.02	ng/ul	99
54) Dibenzofuran	14.61	168	31824	1.26	ng/ul	90
59) Fluorene	15.26	166	49582	2.37	ng/ul#	94
70) Phenanthrene	17.01	178	982865	29.09	ng/ul	99
72) Anthracene	17.10	178	216076	6.26	ng/ul	100
75) Carbazole	17.37	167	50324	1.71	ng/ul#	90
77) Fluoranthene	19.04	202	1594127	40.86	ng/ul	99
80) Pyrene	19.41	202	1715794	52.38	ng/ul	100
83) Benzo(a)anthracene	21.17	228	705936	21.16	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.09	149	272952	14.25	ng/ul	100
85) Chrysene	21.22	228	705586	22.60	ng/ul	97
88) Benzo(b)fluoranthene	22.73	252	889309	26.82	ng/ul#	95
89) Benzo(k)fluoranthene	22.76	252	218893m	6.84	ng/ul	
91) Benzo(a)pyrene	23.29	252	595989	18.62	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.59	276	390594	10.59	ng/ul#	95
93) Dibenzo(a,h)anthracene	25.58	278	110928	3.51	ng/ul#	85
94) Benzo(g,h,i)perylene	26.26	276	370575	11.98	ng/ul	98

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

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