Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002188.D
Acq On : 03 Aug 2015 02:44
Operator : TP
Sample : G3095-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S4

Manual Integrations APPROVED
MMDadoda
8/3/2015 4:45:15 PM

Quant Time: Aug 03 04:47:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	119465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	499665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	297074	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	612521	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	510339	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	497914	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	2732	1.18	ng/uL	0.01
5) Phenol-d5	6.75	99	82764	9.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	45001	9.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	71128	9.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	66431	9.78	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	35035	9.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	37875	9.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	77057	10.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	64897	7.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	224219	10.30	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	274487	10.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	21796	6.00	ng/ul	0.02
58) Fluorene-d10	15.23	176	192586	10.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	3260	0.87	ng/ul	0.01
71) Anthracene-d10	17.08	188	274057	10.02	ng/ul	0.00
79) Pyrene-d10	19.39	212	249172	11.60	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.24	264	227245	9.41	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	133153	6.13	ng/ul	98
48) Acenaphthylene	13.95	152	41320	1.47	ng/ul	96
70) Phenanthrene	17.02	178	156664	4.94	ng/ul	98
72) Anthracene	17.12	178	107673	3.32	ng/ul	98
77) Fluoranthene	19.06	202	716598	19.56	ng/ul	99
80) Pyrene	19.42	202	709109	25.53	ng/ul	98
83) Benzo(a)anthracene	21.17	228	370033	13.08	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	19830	1.22	ng/ul#	99
85) Chrysene	21.23	228	522387	19.74	ng/ul	98
88) Benzo(b)fluoranthene	22.73	252	769528	27.50	ng/ul	98
89) Benzo(k)fluoranthene	22.77	252	274449m	10.17	ng/ul	
91) Benzo(a)pyrene	23.29	252	418684	15.50	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	311660	10.01	ng/ul#	95
93) Dibenzo(a,h)anthracene	25.59	278	87758	3.30	ng/ul#	88
94) Benzo(g,h,i)perylene	26.28	276	279021	10.70	ng/ul	96

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

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