Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002228.D
Acq On : 05 Aug 2015 02:20
Operator : TP/UM
Sample : G3095-11RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:43:19 PM

Quant Time: Aug 14 03:33:48 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	142456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	533369	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	287451	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	598864	20.00	ng/ul	0.01
78) Chrysene-d12	21.18	240	771217	20.00	ng/ul	0.02
86) Perylene-d12	23.37	264	795704	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	3085	1.23	ng/uL	0.00
5) Phenol-d5	6.72	99	67798	6.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	37710	6.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	60322	6.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	52640	5.99	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	28082	7.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	29992	6.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	55810	6.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	42538	4.40	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	147187	7.04	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	185418	7.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	12547	4.63	ng/ul	0.02
58) Fluorene-d10	15.20	176	127271	6.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	1106	0.32	ng/ul	0.02
71) Anthracene-d10	17.06	188	186934	7.01	ng/ul	0.01
79) Pyrene-d10	19.37	212	210693	5.71	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.23	264	256768	6.64	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.36	128	155416	6.16	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	34022	1.75	ng/ul	100
45) Dimethylphthalate	13.66	163	48692	2.34	ng/ul	98
48) Acenaphthylene	13.92	152	186498	6.92	ng/ul	100
50) Acenaphthene	14.27	153	230099	13.07	ng/ul	99
54) Dibenzofuran	14.60	168	135625	5.32	ng/ul	97
59) Fluorene	15.26	166	216462	10.32	ng/ul	99
70) Phenanthrene	17.02	178	3181303	103.46	ng/ul	99
72) Anthracene	17.10	178	746634	23.76	ng/ul	99
75) Carbazole	17.37	167	301230	11.50	ng/ul	99
77) Fluoranthene	19.05	202	6263126m	186.11	ng/ul	
80) Pyrene	19.42	202	5704995	120.35	ng/ul#	94
83) Benzo(a)anthracene	21.17	228	3558632	82.37	ng/ul	97
85) Chrysene	21.22	228	3235746	81.34	ng/ul	96
88) Benzo(b)fluoranthene	22.73	252	4866217	108.54	ng/ul#	97
89) Benzo(k)fluoranthene	22.77	252	1287852m	29.66	ng/ul	
91) Benzo(a)pyrene	23.30	252	3428829	80.08	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	2294067	47.55	ng/ul	96
93) Dibenzo(a,h)anthracene	25.60	278	595514	14.48	ng/ul#	84
94) Benzo(g,h,i)perylene	26.29	276	2134840	53.13	ng/ul	98

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

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