Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
Data File : BM002230.D
Acq On : 05 Aug 2015 03:33
Operator : TP/UM
Sample : G3095-13RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S4RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:43:33 PM

Quant Time: Aug 05 06:26:58 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	7.53	152	162171	20.00	ng/ul	0.01
18) Naphthalene-d8	10.32	136	692813	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	409312	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.97	188	835050	20.00	ng/ul	0.02
78) Chrysene-d12	21.18	240	735009	20.00	ng/ul	0.02
86) Perylene-d12	23.37	264	717524	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	3273	1.15	ng/uL	0.00
5) Phenol-d5	6.73	99	88884	7.38	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.86	67	48014	7.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	76859	7.47	ng/ul	0.01
13) 4-Methylphenol-d8	8.26	113	75008	7.50	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	37393	7.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	38248	6.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	79884	7.05	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	69230	5.52	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	235956	7.92	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	284075	7.55	ng/ul	0.01
52) 4-Nitrophenol-d4	14.47	143	12323	3.19	ng/ul	0.02
58) Fluorene-d10	15.20	176	198487	7.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.06	188	278655	7.50	ng/ul	0.01
79) Pyrene-d10	19.37	212	259230	7.37	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.23	264	255944	7.35	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.37	128	67941	2.07	ng/ul	98
45) Dimethylphthalate	13.66	163	72909	2.46	ng/ul	100
48) Acenaphthylene	13.93	152	101924	2.66	ng/ul	100
50) Acenaphthene	14.27	153	97045	3.87	ng/ul	99
54) Dibenzofuran	14.61	168	57822	1.59	ng/ul	97
59) Fluorene	15.26	166	100595	3.37	ng/ul	99
70) Phenanthrene	17.02	178	1777306	41.45	ng/ul	100
72) Anthracene	17.10	178	475037	10.84	ng/ul	100
75) Carbazole	17.37	167	108668	2.98	ng/ul	98
77) Fluoranthene	19.05	202	4155561	88.56	ng/ul	98
80) Pyrene	19.42	202	3631090	80.38	ng/ul	96
83) Benzo(a)anthracene	21.17	228	1983780	48.18	ng/ul	98
85) Chrysene	21.22	228	1770574	46.70	ng/ul	96
88) Benzo(b)fluoranthene	22.73	252	2400668	59.38	ng/ul#	98
89) Benzo(k)fluoranthene	22.76	252	757581m	19.35	ng/ul	
91) Benzo(a)pyrene	23.29	252	1760346	45.59	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.60	276	1141346	26.23	ng/ul	96
93) Dibenzo(a,h)anthracene	25.59	278	297869	8.03	ng/ul#	83
94) Benzo(g,h,i)perylene	26.28	276	1026419	28.33	ng/ul	100

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

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