Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002236.D
Acq On : 05 Aug 2015 17:18
Operator : TP/UM
Sample : G3073-06RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01N6RE

Manual Integrations APPROVED
apatel
8/11/2015 9:10:11 AM

Quant Time: Aug 06 18:16:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	86294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	400990	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	270470	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	617385	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	607291	20.00	ng/ul	0.01
86) Perylene-d12	23.36	264	473611	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	1965	1.29	ng/uL	0.00
5) Phenol-d5	6.72	99	55060m	8.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	28919	8.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	46391	8.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	45198	8.49	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	23265	8.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	26706	7.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	48164m	7.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	32156	4.43	ng/ul	0.01
44) Dimethylphthalate-d6	13.60	166	163642	8.32	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	193429	7.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	12736	5.00	ng/ul	0.02
58) Fluorene-d10	15.19	176	143139	8.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	16060	4.51	ng/ul	0.00
71) Anthracene-d10	17.05	188	218117	7.94	ng/ul	0.00
79) Pyrene-d10	19.36	212	239565	8.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	195891	8.52	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.35	128	39391	2.08	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	18787	1.29	ng/ul	96
45) Dimethylphthalate	13.65	163	73256	3.73	ng/ul	98
50) Acenaphthene	14.26	153	103596	6.25	ng/ul	98
54) Dibenzofuran	14.60	168	83886	3.49	ng/ul	98
59) Fluorene	15.25	166	108125	5.48	ng/ul	99
70) Phenanthrene	17.00	178	1841776	58.10	ng/ul	100
72) Anthracene	17.09	178	376178	11.61	ng/ul	99
75) Carbazole	17.37	167	198403	7.35	ng/ul	99
77) Fluoranthene	19.03	202	2570422	74.09	ng/ul	99
80) Pyrene	19.40	202	2160723	57.89	ng/ul	99
83) Benzo(a)anthracene	21.15	228	1000570	29.41	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	95477	4.99	ng/ul	96
85) Chrysene	21.20	228	868836	27.74	ng/ul	96
88) Benzo(b)fluoranthene	22.70	252	1061361	39.77	ng/ul#	95
89) Benzo(k)fluoranthene	22.74	252	300934m	11.64	ng/ul	
91) Benzo(a)pyrene	23.26	252	710155	27.86	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.55	276	438354	15.26	ng/ul	95
93) Dibenzo(a,h)anthracene	25.54	278	114380	4.67	ng/ul#	85
94) Benzo(g,h,i)perylene	26.23	276	369021	15.43	ng/ul	98

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

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