Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002115.D
Acq On : 29 Jul 2015 04:41
Operator : TP/UM
Sample : G3048-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02L1

Manual Integrations APPROVED
apatel
7/30/2015 7:48:23 AM

Quant Time: Jul 29 07:18:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	59477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	239672	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	141884	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	309654	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	361608	20.00	ng/ul	0.01
86) Perylene-d12	23.42	264	369453	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	1879	1.63	ng/uL	0.00
5) Phenol-d5	6.78	99	39480	9.29	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	23363	9.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	35469	9.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	21858	6.47	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	16134	9.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	12898	6.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	32874	9.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	21016	5.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	102230	9.84	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	107815	8.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	8005	4.61	ng/ul	0.02
58) Fluorene-d10	15.26	176	76708	8.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	138	0.07	ng/ul	0.01
71) Anthracene-d10	17.11	188	110683	8.01	ng/ul	0.00
79) Pyrene-d10	19.42	212	120803	7.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	129901	7.25	ng/ul	0.02
Target Compounds						Qvalue
14) Acetophenone	8.42	105	7295	1.36	ng/ul	95
34) 2-Methylnaphthalene	12.06	142	9378	1.13	ng/ul	99
45) Dimethylphthalate	13.72	163	38398	3.70	ng/ul	98
70) Phenanthrene	17.06	178	80488	5.02	ng/ul	98
72) Anthracene	17.14	178	23669m	1.44	ng/ul	
77) Fluoranthene	19.08	202	162150	8.76	ng/ul	99
80) Pyrene	19.44	202	163662	8.32	ng/ul	99
83) Benzo(a)anthracene	21.20	228	86893	4.33	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.13	149	59516	5.17	ng/ul#	95
85) Chrysene	21.25	228	98833m	5.27	ng/ul	
88) Benzo(b)fluoranthene	22.76	252	156271	7.53	ng/ul#	83
89) Benzo(k)fluoranthene	22.80	252	41029m	2.05	ng/ul	
91) Benzo(a)pyrene	23.32	252	101267	5.05	ng/ul#	84
92) Indeno(1,2,3-cd)pyrene	25.63	276	81662	3.54	ng/ul	97
93) Dibenzo(a,h)anthracene	25.64	278	20755	1.05	ng/ul#	62
94) Benzo(g,h,i)perylene	26.32	276	81828	4.23	ng/ul	97

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

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