Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002138.D
Acq On : 30 Jul 2015 16:05
Operator : TP/UM
Sample : G3030-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01N3RE

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:53:48 AM

Quant Time: Jul 31 02:49:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 01:27:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	192180	20.00	ng/ul	0.01
18) Naphthalene-d8	10.39	136	799190	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.27	164	457404	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.02	188	823860	20.00	ng/ul	0.01
78) Chrysene-d12	21.22	240	809632	20.00	ng/ul	0.02
86) Perylene-d12	23.43	264	840404	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	9179	2.47	ng/uL	0.00
5) Phenol-d5	6.79	99	223211	16.25	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	122301	16.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	195690	16.80	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	169590	15.53	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	94572	16.65	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	100189	15.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	197951	16.28	ng/ul	0.02
29) 4-Chloroaniline-d4	10.53	131	167389	12.53	ng/ul	0.01
44) Dimethylphthalate-d6	13.68	166	550305	16.43	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	551319	13.16	ng/ul	0.01
52) 4-Nitrophenol-d4	14.50	143	53421	9.55	ng/ul	0.03
58) Fluorene-d10	15.26	176	341939	11.60	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	6416	1.27	ng/ul	0.02
71) Anthracene-d10	17.12	188	412118	11.21	ng/ul	0.01
79) Pyrene-d10	19.42	212	354797	10.41	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.29	264	361611	8.88	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.72	163	210126	6.28	ng/ul	99
70) Phenanthrene	17.06	178	62024	1.45	ng/ul	97
77) Fluoranthene	19.09	202	184920	3.75	ng/ul	100
80) Pyrene	19.45	202	167277	3.80	ng/ul	100
81) Butylbenzylphthalate	20.35	149	26931	1.60	ng/ul	92
83) Benzo(a)anthracene	21.20	228	90229	2.01	ng/ul#	91
85) Chrysene	21.26	228	98679	2.35	ng/ul#	92
88) Benzo(b)fluoranthene	22.76	252	161012	3.41	ng/ul#	87
89) Benzo(k)fluoranthene	22.80	252	54309m	1.19	ng/ul	
91) Benzo(a)pyrene	23.33	252	95395	2.09	ng/ul#	83
92) Indeno(1,2,3-cd)pyrene	25.64	276	72368	1.38	ng/ul	95
94) Benzo(g,h,i)perylene	26.33	276	68784	1.56	ng/ul#	87

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

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