Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:54:04 AM

Quant Time: Aug 07 18:33:56 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	130102	20.00	ng/ul	0.01
18) Naphthalene-d8	10.39	136	551694	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.27	164	336869	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.02	188	716356	20.00	ng/ul	0.02
78) Chrysene-d12	21.23	240	630598	20.00	ng/ul	0.02
86) Perylene-d12	23.45	264	597979	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2796	1.11	ng/uL	0.00
5) Phenol-d5	6.79	99	58706	6.31	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	44673	8.69	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	57753	7.33	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	15989	2.16	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	34486	8.79	ng/ul	0.01
22) 2-Nitrophenol-d4	9.48	143	39637	9.10	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	47064	5.61	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	212652	8.62	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	229460	7.44	ng/ul	0.01
52) 4-Nitrophenol-d4	14.50	143	20028	4.86	ng/ul	0.03
58) Fluorene-d10	15.26	176	169566	7.81	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	12281	2.80	ng/ul	0.02
71) Anthracene-d10	17.12	188	232930	7.28	ng/ul	0.01
79) Pyrene-d10	19.43	212	226487	8.53	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.30	264	222995	7.69	ng/ul	0.04
Target Compounds						Qvalue
14) Acetophenone	8.42	105	17299	1.48	ng/ul	96
28) Naphthalene	10.44	128	104481	3.99	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	23664	1.24	ng/ul	93
45) Dimethylphthalate	13.72	163	92453	3.75	ng/ul	99
70) Phenanthrene	17.06	178	179894	4.85	ng/ul	100
72) Anthracene	17.15	178	40229m	1.06	ng/ul	
76) Di-n-butylphthalate	17.99	149	55867	1.45	ng/ul	96
77) Fluoranthene	19.09	202	325887	7.61	ng/ul	97
80) Pyrene	19.46	202	297256	8.66	ng/ul	99
83) Benzo(a)anthracene	21.21	228	124816	3.57	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.13	149	90297	4.50	ng/ul#	96
85) Chrysene	21.26	228	139664	4.27	ng/ul#	92
88) Benzo(b)fluoranthene	22.78	252	176080	5.24	ng/ul#	73
91) Benzo(a)pyrene	23.35	252	86692	2.67	ng/ul#	71
92) Indeno(1,2,3-cd)pyrene	25.69	276	64776	1.73	ng/ul#	87
94) Benzo(g,h,i)perylene	26.37	276	65243	2.08	ng/ul#	83

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

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