Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002141.D
Acq On : 30 Jul 2015 17:56
Operator : TP/UM
Sample : G3048-04RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01T0RE

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:53:57 AM

Quant Time: Jul 31 03:54:42 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	169395	20.00	ng/ul	0.01
18) Naphthalene-d8	10.39	136	711529	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.27	164	411883	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.02	188	786241	20.00	ng/ul	0.02
78) Chrysene-d12	21.22	240	709515	20.00	ng/ul	0.02
86) Perylene-d12	23.44	264	707134	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	4314	1.32	ng/uL	0.00
5) Phenol-d5	6.79	99	111423	9.20	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	66471	9.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	100728	9.81	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	59162	6.15	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	50976	10.08	ng/ul	0.01
22) 2-Nitrophenol-d4	9.48	143	49527	8.81	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	97296	8.99	ng/ul	0.02
29) 4-Chloroaniline-d4	10.54	131	78402	6.59	ng/ul	0.02
44) Dimethylphthalate-d6	13.67	166	315699	10.46	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	329027	8.72	ng/ul	0.01
52) 4-Nitrophenol-d4	14.51	143	16485	3.27	ng/ul	0.04
58) Fluorene-d10	15.26	176	221031	8.33	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	2546	0.53	ng/ul	0.02
71) Anthracene-d10	17.12	188	270983	7.72	ng/ul	0.01
79) Pyrene-d10	19.42	212	244799	8.20	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.29	264	215683	6.29	ng/ul	0.03
Target Compounds						Qvalue
45) Dimethylphthalate	13.72	163	115191	3.82	ng/ul	100
70) Phenanthrene	17.06	178	209390	5.14	ng/ul	99
72) Anthracene	17.15	178	74902	1.80	ng/ul	97
76) Di-n-butylphthalate	17.98	149	369349	8.71	ng/ul	98
77) Fluoranthene	19.09	202	392560	8.35	ng/ul	99
80) Pyrene	19.45	202	336903	8.73	ng/ul	100
81) Butylbenzylphthalate	20.35	149	56620	3.84	ng/ul	94
83) Benzo(a)anthracene	21.20	228	194353	4.94	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.13	149	243696	10.79	ng/ul	99
85) Chrysene	21.26	228	192724m	5.24	ng/ul	
88) Benzo(b)fluoranthene	22.77	252	266834	6.72	ng/ul#	93
89) Benzo(k)fluoranthene	22.81	252	82620m	2.16	ng/ul	
91) Benzo(a)pyrene	23.33	252	179150	4.67	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.66	276	130917	2.96	ng/ul	95
94) Benzo(g,h,i)perylene	26.34	276	113752	3.07	ng/ul	93

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

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