Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002117.D
Acq On : 29 Jul 2015 05:53
Operator : TP/UM
Sample : G3030-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 29 07:28:53 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

Instrument : BNA_M
ClientSampleId : C02E6

Manual Integrations APPROVED
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7/30/2015 7:49:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	65173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	262881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	156394	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	356816	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	408789	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	421449	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	3628	2.88	ng/uL	0.00
5) Phenol-d5	6.78	99	82246	17.65	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	42887	16.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	69667	17.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	62510	16.88	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	31312	16.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	29928	14.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	72254	18.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	68760	15.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	208255	18.18	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	239424	16.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	25766	13.48	ng/ul	0.01
58) Fluorene-d10	15.26	176	165671	16.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	3274	1.50	ng/ul	0.00
71) Anthracene-d10	17.11	188	263053	16.52	ng/ul	0.00
79) Pyrene-d10	19.42	212	268768	15.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	285230	13.96	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.72	163	89701	7.84	ng/ul	99
50) Acenaphthene	14.33	153	16302	1.68	ng/ul	95
59) Fluorene	15.32	166	21908	1.91	ng/ul	98
70) Phenanthrene	17.06	178	304100	16.45	ng/ul	99
72) Anthracene	17.15	178	89212	4.72	ng/ul	98
75) Carbazole	17.42	167	24247	1.50	ng/ul	98
76) Di-n-butylphthalate	17.98	149	60123	3.12	ng/ul	97
77) Fluoranthene	19.08	202	542073	25.40	ng/ul	99
80) Pyrene	19.44	202	449058	20.19	ng/ul	100
83) Benzo(a)anthracene	21.20	228	262848	11.60	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.12	149	59430	4.57	ng/ul	98
85) Chrysene	21.24	228	261774	12.35	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	367141	15.50	ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	107589m	4.71	ng/ul	
91) Benzo(a)pyrene	23.32	252	236458	10.34	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.63	276	177154	6.73	ng/ul	96
93) Dibenzo(a,h)anthracene	25.64	278	47788	2.12	ng/ul#	88
94) Benzo(g,h,i)perylene	26.31	276	158583	7.18	ng/ul	97

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

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