Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

Manual Integrations APPROVED
MMDadoda
9/30/2015 4:42:35 PM

Quant Time: Sep 30 15:06:44 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 06:48:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	105516	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	412285	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	187867	20.00	ng/ul	0.01
62) Phenanthrene-d10	18.02	188	356152	20.00	ng/ul	0.02
78) Chrysene-d12	22.10	240	393426	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	410324	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	7214	3.17	ng/uL	0.00
5) Phenol-d5	7.82	99	150353	18.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	95285	21.19	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	141264	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	106952	16.22	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	68991	21.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	65014	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	110324	19.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.66	131	443656	63.55	ng/ul	-0.02
44) Dimethylphthalate-d6	14.68	166	276525	19.56	ng/ul	0.00
47) Acenaphthylene-d8	15.01	160	388167	20.58	ng/ul	0.01
52) 4-Nitrophenol-d4	15.47	143	79138	31.53	ng/ul	0.02
58) Fluorene-d10	16.28	176	239669	18.82	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	16.41	200	15930	9.17	ng/ul	0.02
71) Anthracene-d10	18.12	188	335581	19.74	ng/ul	0.01
79) Pyrene-d10	20.34	212	355857	19.38	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.53	264	414536	19.75	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	11.61	128	68605	3.26	ng/ul#	53
34) 2-Methylnaphthalene	13.17	142	67789	4.63	ng/ul	99
35) 1-Methylnaphthalene	13.39	142	220403	15.49	ng/ul#	93
45) Dimethylphthalate	14.73	163	98217	6.84	ng/ul#	68
50) Acenaphthene	15.37	153	77632	5.91	ng/ul#	85
59) Fluorene	16.33	166	115836	7.93	ng/ul#	77
70) Phenanthrene	18.06	178	936472	45.45	ng/ul#	96
72) Anthracene	18.15	178	236490	11.28	ng/ul#	78
77) Fluoranthene	20.02	202	911043	42.83	ng/ul	99
80) Pyrene	20.37	202	1326692	53.09	ng/ul	97
83) Benzo(a)anthracene	22.08	228	451450	19.30	ng/ul	96
85) Chrysene	22.14	228	414532	18.79	ng/ul#	93
88) Benzo(b)fluoranthene	23.90	252	485467	19.69	ng/ul#	92
89) Benzo(k)fluoranthene	23.94	252	134708m	5.77	ng/ul	
91) Benzo(a)pyrene	24.58	252	348651	14.73	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	27.43	276	211064	7.64	ng/ul	94
93) Dibenzo(a,h)anthracene	27.41	278	70021m	3.00	ng/ul	
94) Benzo(g,h,i)perylene	28.29	276	202703	8.72	ng/ul	94

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

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