Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003976.D
Acq On : 13 Jan 2016 04:30
Operator : SJ/UM
Sample : H1095-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9B5

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:28:49 PM

Quant Time: Jan 13 07:09:01 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	199284	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	121491	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	275179	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	273568	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	218277	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3942	4.35	ng/uL	0.00
5) Phenol-d5	6.85	99	88370	26.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	54736	28.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	74767	27.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	56848	20.83	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	38360	25.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	41815	25.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	73899	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	88499	22.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	267376	28.03	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	324884	27.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	38403	22.42	ng/ul	0.00
58) Fluorene-d10	15.32	176	238370	29.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	33080	21.32	ng/ul	0.00
71) Anthracene-d10	17.17	188	365584	28.72	ng/ul	0.00
79) Pyrene-d10	19.47	212	410904	29.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	328467	30.13	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	106670	10.97	ng/ul	100
70) Phenanthrene	17.11	178	109339	7.07	ng/ul	99
72) Anthracene	17.20	178	17671	1.11	ng/ul	99
77) Fluoranthene	19.14	202	211807	13.17	ng/ul	98
80) Pyrene	19.50	202	251405	13.54	ng/ul	97
83) Benzo(a)anthracene	21.26	228	107333	6.59	ng/ul	99
85) Chrysene	21.31	228	121285	7.84	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	107615	8.11	ng/ul	97
89) Benzo(k)fluoranthene	22.88	252	35618m	2.82	ng/ul	
91) Benzo(a)pyrene	23.41	252	80072	6.36	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.75	276	42556	3.06	ng/ul	97
93) Dibenzo(a,h)anthracene	25.76	278	12813	1.10	ng/ul#	87
94) Benzo(g,h,i)perylene	26.44	276	40951	3.50	ng/ul	98

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

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