Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004032.D
Acq On : 15 Jan 2016 03:41
Operator : SJ/UM
Sample : H1099-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9E4

Manual Integrations APPROVED
mohammad
1/15/2016 3:03:23 PM

Quant Time: Jan 15 13:37:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	46236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	221777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	131460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	288826	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	243045	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	219266	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2873	2.78	ng/uL	0.00
5) Phenol-d5	6.85	99	76758	19.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	43227	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	64535	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	58337	18.75	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	31774	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	35046	19.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	62722	19.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	45325	10.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	209577	20.31	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	259777	20.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	29784	16.07	ng/ul	0.00
58) Fluorene-d10	15.32	176	185199	21.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	17254	10.59	ng/ul	0.00
71) Anthracene-d10	17.17	188	280480	21.00	ng/ul	0.00
79) Pyrene-d10	19.47	212	282729	22.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	234408	21.41	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	93015	8.84	ng/ul	100
48) Acenaphthylene	14.04	152	14365	1.04	ng/ul	97
70) Phenanthrene	17.12	178	173245	10.67	ng/ul	99
72) Anthracene	17.20	178	35085	2.11	ng/ul	98
77) Fluoranthene	19.14	202	341184	20.22	ng/ul	99
80) Pyrene	19.50	202	353244	21.41	ng/ul	99
83) Benzo(a)anthracene	21.26	228	148414	10.25	ng/ul	97
85) Chrysene	21.31	228	162741	11.83	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	184963	13.88	ng/ul	97
89) Benzo(k)fluoranthene	22.88	252	47917m	3.78	ng/ul	
91) Benzo(a)pyrene	23.41	252	130331	10.31	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	82456	5.90	ng/ul	98
93) Dibenzo(a,h)anthracene	25.76	278	22844	1.94	ng/ul#	81
94) Benzo(g,h,i)perylene	26.45	276	82921	7.06	ng/ul	98

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

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