Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004053.D
Acq On : 15 Jan 2016 18:24
Operator : SJ/UM
Sample : H1100-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC993

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:19 AM

Quant Time: Jan 16 02:55:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	190166	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	110285	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	238489	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	197031	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	177753	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3593	3.99	ng/uL	0.00
5) Phenol-d5	6.85	99	79849	23.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	49421	26.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	70444	25.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	47673	17.58	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	37646	26.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	40927	26.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	68393	24.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	83205	22.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	231821	26.77	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	286457	27.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	28005	18.01	ng/ul	0.00
58) Fluorene-d10	15.32	176	201187	27.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	20106	14.95	ng/ul	0.00
71) Anthracene-d10	17.17	188	300873	27.28	ng/ul	0.00
79) Pyrene-d10	19.47	212	308079	30.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	253444	28.55	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	76020	8.61	ng/ul	100
70) Phenanthrene	17.12	178	149079	11.12	ng/ul	99
72) Anthracene	17.20	178	34793	2.53	ng/ul	99
77) Fluoranthene	19.14	202	268858	19.29	ng/ul	99
80) Pyrene	19.51	202	293323	21.93	ng/ul	100
81) Butylbenzylphthalate	20.41	149	96670	17.90	ng/ul	97
83) Benzo(a)anthracene	21.26	228	118087	10.06	ng/ul	97
85) Chrysene	21.32	228	138535	12.43	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	134431	12.44	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	45102m	4.39	ng/ul	
91) Benzo(a)pyrene	23.42	252	104134	10.16	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	65115	5.74	ng/ul	97
93) Dibenzo(a,h)anthracene	25.76	278	21293	2.24	ng/ul#	78
94) Benzo(g,h,i)perylene	26.46	276	54694	5.75	ng/ul	97

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

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