Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003973.D
Acq On : 13 Jan 2016 02:42
Operator : SJ/UM
Sample : H1095-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC943

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:28:44 PM

Quant Time: Jan 13 07:00:23 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	37221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	181273	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	112257	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	259483	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	287728	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	249590	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3020	3.63	ng/uL	0.00
5) Phenol-d5	6.85	99	63952	20.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	42856	24.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	56377	22.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	44218	17.66	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	27708	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	30322	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	53559	20.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	70930	20.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	203392	23.08	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	244964	22.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	23519	14.86	ng/ul	0.00
58) Fluorene-d10	15.32	176	183526	24.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	22655	15.48	ng/ul	0.00
71) Anthracene-d10	17.17	188	291157	24.26	ng/ul	0.00
79) Pyrene-d10	19.47	212	342522	22.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	315853	25.34	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	124745	13.88	ng/ul	100
70) Phenanthrene	17.11	178	29877	2.05	ng/ul	99
77) Fluoranthene	19.14	202	87506	5.77	ng/ul	99
80) Pyrene	19.50	202	98170	5.03	ng/ul	98
83) Benzo(a)anthracene	21.26	228	62647	3.66	ng/ul	99
85) Chrysene	21.31	228	70185	4.31	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	75085	4.95	ng/ul	97
89) Benzo(k)fluoranthene	22.88	252	25487m	1.77	ng/ul	
91) Benzo(a)pyrene	23.41	252	47588	3.31	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.76	276	22033	1.38	ng/ul	96
94) Benzo(g,h,i)perylene	26.44	276	20487	1.53	ng/ul	98

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

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