Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC974

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:28:48 PM

Quant Time: Jan 13 07:13:20 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	39357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	194624	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	118654	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	272409	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	284588	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	232464	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2998	3.41	ng/uL	0.00
5) Phenol-d5	6.85	99	71730	21.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	41993	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	59545	22.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	55814	21.08	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29108	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	31373	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	58514	20.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	68956	18.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	199831	21.45	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	247720	21.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	26321	15.73	ng/ul	0.00
58) Fluorene-d10	15.32	176	181846	23.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	22573	14.69	ng/ul	0.00
71) Anthracene-d10	17.17	188	280916	22.30	ng/ul	0.00
79) Pyrene-d10	19.47	212	320477	21.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	271483	23.38	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	68251	7.19	ng/ul	98
48) Acenaphthylene	14.04	152	12907	1.04	ng/ul	99
70) Phenanthrene	17.11	178	145507	9.50	ng/ul	99
72) Anthracene	17.20	178	32996	2.10	ng/ul	99
75) Carbazole	17.48	167	16869	1.22	ng/ul	97
77) Fluoranthene	19.14	202	336889	21.16	ng/ul	99
80) Pyrene	19.50	202	359093	18.59	ng/ul	97
83) Benzo(a)anthracene	21.26	228	167668	9.89	ng/ul	97
85) Chrysene	21.31	228	192971	11.98	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	189894	13.44	ng/ul	97
89) Benzo(k)fluoranthene	22.88	252	69575m	5.17	ng/ul	
91) Benzo(a)pyrene	23.42	252	141847	10.58	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.76	276	79633	5.37	ng/ul	97
93) Dibenzo(a,h)anthracene	25.76	278	23141m	1.86	ng/ul	
94) Benzo(g,h,i)perylene	26.44	276	79081	6.35	ng/ul	98

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

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