Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004051.D
Acq On : 15 Jan 2016 17:12
Operator : SJ/UM
Sample : H1100-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC991

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:14 AM

Quant Time: Jan 16 02:44:37 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	37579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	181519	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	105250	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	227418	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	191140	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	170696	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3011	3.58	ng/uL	0.00
5) Phenol-d5	6.85	99	73319	23.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	41786	23.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	61543	24.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	48010	18.99	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	31839	23.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	34859	23.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	60671	22.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	74496	21.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	201569	24.39	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	248909	24.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	26481m	17.84	ng/ul	0.00
58) Fluorene-d10	15.32	176	176814	25.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	15795	12.32	ng/ul	0.00
71) Anthracene-d10	17.17	188	262264	24.93	ng/ul	0.00
79) Pyrene-d10	19.47	212	272511	27.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	216822	25.43	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.78	163	89126	10.58	ng/ul	100
70) Phenanthrene	17.12	178	121570	9.51	ng/ul	99
72) Anthracene	17.20	178	32756	2.50	ng/ul	99
77) Fluoranthene	19.14	202	269938	20.31	ng/ul	98
80) Pyrene	19.50	202	288610	22.24	ng/ul	97
83) Benzo(a)anthracene	21.26	228	123728	10.87	ng/ul	98
85) Chrysene	21.32	228	133603	12.35	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	139998	13.49	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	45290m	4.59	ng/ul	
91) Benzo(a)pyrene	23.42	252	101489	10.31	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	60654	5.57	ng/ul	95
93) Dibenzo(a,h)anthracene	25.77	278	19475	2.13	ng/ul#	86
94) Benzo(g,h,i)perylene	26.46	276	51889	5.68	ng/ul	98

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

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