Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022939.D
Acq On : 04 Oct 2019 03:02
Operator : JU
Sample : K4988-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESNZ0

Manual Integrations APPROVED
mohammad
10/4/2019 10:13:55 AM

Quant Time: Oct 04 04:49:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 02:36:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	228175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	983460	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	575610	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1022162	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	807611	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	940899	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	12599	2.39	ng/uL	0.00
5) Phenol-d5	6.96	99	221774	11.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	144167	13.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	199794	12.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	100918	6.11	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	100781	13.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	109400	13.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	193993	11.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	211012	10.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	622683	13.94	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	726877	14.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	51108	5.79	ng/ul	0.00
58) Fluorene-d10	15.42	176	525527	13.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	37546	5.64	ng/ul	0.00
71) Anthracene-d10	17.27	188	691595	13.86	ng/ul	0.00
79) Pyrene-d10	19.56	212	722341	16.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	736210	15.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	39189	1.854	ng/ul	98
45) Dimethylphthalate	13.89	163	231200	5.038	ng/ul	100
70) Phenanthrene	17.21	178	380123	6.231	ng/ul	99
72) Anthracene	17.30	178	108665	1.748	ng/ul	99
77) Fluoranthene	19.23	202	861481	12.556	ng/ul	100
80) Pyrene	19.59	202	688364	12.024	ng/ul	100
83) Benzo(a)anthracene	21.33	228	404766	6.981	ng/ul	99
85) Chrysene	21.38	228	359571	6.726	ng/ul	98
88) Benzo(b)fluoranthene	22.93	252	449175	7.194	ng/ul	98
89) Benzo(k)fluoranthene	22.97	252	168075m	2.814	ng/ul	
91) Benzo(a)pyrene	23.51	252	319540	5.455	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	209231	3.363	ng/ul	96
93) Dibenzo(a,h)anthracene	25.90	278	60874	1.169	ng/ul#	78
94) Benzo(g,h,i)perylene	26.60	276	187401	3.733	ng/ul	100

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

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