Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025581.D
Acq On : 16 Mar 2020 15:45
Operator : CG/JU
Sample : L1906-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AG0

Manual Integrations APPROVED
mohammad
3/17/2020 3:10:14 PM

Quant Time: Mar 16 16:23:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:27:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	228399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	986526	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	628248	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1328897	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1263263	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1477033	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21177	3.89	ng/uL	0.00
5) Phenol-d5	6.82	99	421228	23.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	258886	25.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	363404	24.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	310107	20.94	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	184304	25.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	203361	26.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	369269	23.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	449525	24.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1183758	24.79	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1421342	24.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	184795	20.33	ng/ul	0.00
58) Fluorene-d10	15.27	176	1033440	24.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	159232	19.64	ng/ul	0.00
71) Anthracene-d10	17.11	188	1579889	25.45	ng/ul	0.00
79) Pyrene-d10	19.41	212	1815880	29.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2128166	28.14	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	490809	9.875	ng/ul	99
48) Acenaphthylene	13.99	152	69259	1.118	ng/ul	98
70) Phenanthrene	17.06	178	648269	8.288	ng/ul	99
72) Anthracene	17.14	178	177876	2.231	ng/ul	100
77) Fluoranthene	19.07	202	1093159	11.856	ng/ul	99
80) Pyrene	19.44	202	934226	11.011	ng/ul	99
83) Benzo(a)anthracene	21.19	228	499172	5.993	ng/ul	98
85) Chrysene	21.24	228	478701	5.858	ng/ul	98
88) Benzo(b)fluoranthene	22.74	252	683474	7.416	ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	252388m	2.780	ng/ul	
91) Benzo(a)pyrene	23.29	252	480212	5.726	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.54	276	366691	3.311	ng/ul	95
93) Dibenzo(a,h)anthracene	25.55	278	95145m	1.014	ng/ul	
94) Benzo(g,h,i)perylene	26.20	276	287262	3.147	ng/ul	98

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

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