Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025670.D
Acq On : 20 Mar 2020 20:41
Operator : CG/JU
Sample : L1972-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 20 23:30:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 20 23:10:07 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : B0AH2

Manual Integrations APPROVED
mohammad
3/23/2020 9:42:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	174508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	736207	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	451605	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	941261	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	941068	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1141700	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	19489	4.69	ng/uL	0.00
5) Phenol-d5	6.76	99	387355	28.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	231988	29.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	331869	29.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	299981	26.51	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	166722	30.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	177172	30.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	326757	27.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	390019	28.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	994226	28.97	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1224975	29.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	148187	22.68	ng/ul	0.00
58) Fluorene-d10	15.22	176	884262	29.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	113647	19.79	ng/ul	0.00
71) Anthracene-d10	17.06	188	1309575	29.79	ng/ul	0.00
79) Pyrene-d10	19.36	212	1482339	32.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1882867	32.21	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.68	163	96082	2.689	ng/ul	98
48) Acenaphthylene	13.93	152	90154	2.024	ng/ul	98
70) Phenanthrene	17.00	178	312977	5.649	ng/ul	99
72) Anthracene	17.09	178	95172	1.686	ng/ul	99
77) Fluoranthene	19.02	202	1007803	15.432	ng/ul	100
80) Pyrene	19.39	202	935757	14.806	ng/ul	99
83) Benzo(a)anthracene	21.14	228	585493	9.437	ng/ul	93
85) Chrysene	21.19	228	573543	9.422	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	999662	14.033	ng/ul	97
89) Benzo(k)fluoranthene	22.71	252	251355m	3.582	ng/ul	
91) Benzo(a)pyrene	23.21	252	686416	10.588	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.43	276	518295	6.054	ng/ul	97
93) Dibenzo(a,h)anthracene	25.43	278	129010	1.780	ng/ul#	93
94) Benzo(g,h,i)perylene	26.08	276	371316	5.262	ng/ul	98

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

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