Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025676.D
Acq On : 21 Mar 2020 00:20
Operator : CG/JU
Sample : L1972-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 21 02:22:37 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 : B0AG9

Manual Integrations APPROVED
mohammad
3/23/2020 9:42:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	208506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	909279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	559668	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1133403	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1076930	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1293637	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	19002	3.82	ng/uL	0.00
5) Phenol-d5	6.76	99	386332	23.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	223752	23.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	330648	24.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	323807	23.95	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	164921	24.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	183316	25.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	344150	23.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	429223	25.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1030470	24.23	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1254229	24.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	161111	19.89	ng/ul	0.00
58) Fluorene-d10	15.22	176	899514	24.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	110778	16.02	ng/ul	0.00
71) Anthracene-d10	17.06	188	1328880	25.10	ng/ul	0.00
79) Pyrene-d10	19.36	212	1449541	28.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1752149	26.46	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	24700	1.437	ng/ul	91
45) Dimethylphthalate	13.68	163	103278	2.333	ng/ul	99
48) Acenaphthylene	13.93	152	62481	1.132	ng/ul	97
50) Acenaphthene	14.28	153	216215	5.763	ng/ul	98
54) Dibenzofuran	14.62	168	175638	3.300	ng/ul	96
59) Fluorene	15.27	166	324992	7.259	ng/ul	98
70) Phenanthrene	17.01	178	4450933	66.717	ng/ul	99
72) Anthracene	17.09	178	1056485	15.539	ng/ul	99
75) Carbazole	17.36	167	155980	2.625	ng/ul	98
77) Fluoranthene	19.03	202	5063628	64.392	ng/ul	99
80) Pyrene	19.39	202	3933640	54.386	ng/ul	99
83) Benzo(a)anthracene	21.14	228	1733148	24.410	ng/ul	98
85) Chrysene	21.19	228	1415883	20.325	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	1862023	23.069	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	616108m	7.748	ng/ul	
91) Benzo(a)pyrene	23.22	252	1384715	18.851	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.43	276	892696	9.202	ng/ul	96
93) Dibenzo(a,h)anthracene	25.44	278	214172m	2.607	ng/ul	
94) Benzo(g,h,i)perylene	26.08	276	597460	7.473	ng/ul	99

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

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