Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025675.D
Acq On : 20 Mar 2020 23:44
Operator : CG/JU
Sample : L1972-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH9

Manual Integrations APPROVED
mohammad
3/23/2020 9:42:09 AM

Quant Time: Mar 21 02:04:52 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	175203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	750198	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	453535	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	911465	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	875758	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1040584	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	16429	3.93	ng/uL	0.00
5) Phenol-d5	6.76	99	376688	27.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	208591	26.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	312291	27.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	307467	27.06	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	155627	27.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	172722	29.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	330292	27.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	333814	23.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	964639	27.99	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1220482	29.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	152768	23.28	ng/ul	0.00
58) Fluorene-d10	15.22	176	858320	28.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	101618	18.27	ng/ul	0.00
71) Anthracene-d10	17.06	188	1262930	29.67	ng/ul	0.00
79) Pyrene-d10	19.36	212	1334330	31.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1605993	30.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	15451	1.070	ng/ul	99
45) Dimethylphthalate	13.68	163	96806	2.698	ng/ul	98
48) Acenaphthylene	13.93	152	277273	6.199	ng/ul	99
59) Fluorene	15.27	166	38040	1.048	ng/ul#	95
70) Phenanthrene	17.00	178	975097	18.175	ng/ul	99
72) Anthracene	17.09	178	264058	4.829	ng/ul	99
75) Carbazole	17.36	167	73979	1.548	ng/ul	97
77) Fluoranthene	19.03	202	2769642	43.796	ng/ul	99
80) Pyrene	19.39	202	2526342	42.953	ng/ul	97
83) Benzo(a)anthracene	21.14	228	1609356m	27.873	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.10	149	191763	5.519	ng/ul	99
85) Chrysene	21.19	228	1634788	28.858	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	2661425	40.991	ng/ul	98
89) Benzo(k)fluoranthene	22.71	252	703931m	11.006	ng/ul	
91) Benzo(a)pyrene	23.22	252	1779091	30.110	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.44	276	1323418	16.960	ng/ul	97
93) Dibenzo(a,h)anthracene	25.44	278	346604	5.246	ng/ul#	91
94) Benzo(g,h,i)perylene	26.09	276	954733	14.846	ng/ul	97

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025675.D
Acq On : 20 Mar 2020 23:44
Operator : CG/JU
Sample : L1972-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 21 02:04:52 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 :
B0AH9

Manual Integrations APPROVED
mohammad
3/23/2020 9:42:09 AM