Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012243.D
Acq On : 21 Oct 2022 13:48
Operator : CG/JU
Sample : N4755-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 21 22:31:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBWK4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	283698	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1095505	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	633089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1227318	20.000	ng/ul	0.00
79) Chrysene-d12	21.333	240	1150682	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	1443779	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	23146	3.302	ng/uL	0.00
4) Pyridine-d5	3.687	84	144265	7.142	ng/ul	0.00
7) Phenol-d5	6.992	99	529890	21.635	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	292219	19.673	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	422331	22.654	ng/ul	0.00
15) 4-Methylphenol-d8	8.539	113	393201	20.656	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	200029	24.667	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	220369	25.188	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	409378	24.946	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	320187	13.732	ng/ul	0.00
46) Dimethylphthalate-d6	13.886	166	1174240	26.664	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	1347118	26.799	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	175607	21.285	ng/ul	0.00
60) Fluorene-d10	15.468	176	1014321	26.773	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	109037	15.617	ng/ul	0.00
73) Anthracene-d10	17.333	188	1492802	27.749	ng/ul	0.00
81) Pyrene-d10	19.580	212	1575560	24.049	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	1878142	25.940	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.675	128	923499	15.762	ng/ul	98
36) 2-Methylnaphthalene	12.292	142	277173	6.953	ng/ul	99
37) 1-Methylnaphthalene	12.510	142	106753	2.682	ng/ul#	96
50) Acenaphthylene	14.198	152	1815184	32.408	ng/ul	99
52) Acenaphthene	14.539	153	346093	8.737	ng/ul	98
61) Fluorene	15.527	166	468259	10.900	ng/ul	100
71) Pentachlorophenol	16.886	266	149510	16.170	ng/ul	99
72) Phenanthrene	17.280	178	2632094	39.902	ng/ul	100
74) Anthracene	17.374	178	9106386	139.528	ng/ul	98
80) Fluoranthene	19.256	202	10653957m	131.603	ng/ul	
82) Pyrene	19.615	202	15662196m	189.097	ng/ul	
85) Benzo(a)anthracene	21.321	228	5676176	75.688	ng/ul	95
87) Chrysene	21.374	228	7988571	114.150	ng/ul	97
90) Benzo(b)fluoranthene	23.027	252	13897269	144.434	ng/ul#	96
91) Benzo(k)fluoranthene	23.062	252	3456599m	36.445	ng/ul	
93) Benzo(a)pyrene	23.650	252	6023031m	73.202	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.274	276	7307512	76.720	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.274	278	1748219	20.359	ng/ul#	81
96) Benzo(g,h,i)perylene	27.056	276	6149058	68.756	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012243.D
Acq On : 21 Oct 2022 13:48
Operator : CG/JU
Sample : N4755-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 21 22:31:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBWK4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022