Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037918.D
Acq On : 09 Dec 2022 15:53
Operator : CG/JU
Sample : N5896-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 09 21:48:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXM5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	262658	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1051789	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	592764	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1173864	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	906151	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1011119	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	1596m	0.276	ng/uL	0.00
4) Pyridine-d5	3.893	84	15182m	0.885	ng/ul	0.04
7) Phenol-d5	7.234	99	41325	1.936	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	26703	2.055	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	34775	1.986	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	31724	1.904	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	16949	2.035	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	16675	1.911	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	30367	1.832	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	27541m	1.204	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	89769m	2.124	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	104603	2.025	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	6502m	0.903	ng/ul	0.00
60) Fluorene-d10	15.698	176	80720	2.144	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	5807	0.925	ng/ul	0.00
73) Anthracene-d10	17.551	188	141653	2.586	ng/ul	0.00
81) Pyrene-d10	19.833	212	141445	2.599	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	117671	2.330	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.951	128	74778	1.317	ng/ul	97
50) Acenaphthylene	14.439	152	104841	1.846	ng/ul	99
61) Fluorene	15.757	166	46555	1.064	ng/ul	93
72) Phenanthrene	17.492	178	245842	3.835	ng/ul	100
74) Anthracene	17.586	178	1224071	18.790	ng/ul	99
80) Fluoranthene	19.498	202	881357	13.720	ng/ul	98
82) Pyrene	19.862	202	924531	13.828	ng/ul	99
85) Benzo(a)anthracene	21.603	228	373606	6.124	ng/ul	98
87) Chrysene	21.656	228	560531	9.793	ng/ul	99
90) Benzo(b)fluoranthene	23.344	252	1165241	18.589	ng/ul	98
91) Benzo(k)fluoranthene	23.391	252	281751m	4.638	ng/ul	
93) Benzo(a)pyrene	23.997	252	473661	8.593	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.691	276	431865	6.083	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.703	278	97858	1.635	ng/ul#	83
96) Benzo(g,h,i)perylene	27.497	276	329716	5.817	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037918.D
Acq On : 09 Dec 2022 15:53
Operator : CG/JU
Sample : N5896-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 09 21:48:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXM5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022