Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 23:52:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 14:47:57 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A46X5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	86312	20.000	ng/ul	0.01
20) Naphthalene-d8	10.775	136	423450	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.604	164	301827	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.369	188	726594	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	814652	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	866809	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	5525	2.265	ng/uL	0.00
4) Pyridine-d5	3.711	84	28589m	4.700	ng/ul	-0.01
7) Phenol-d5	7.181	99	71395	9.158	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.299	67	66185	12.555	ng/ul	0.02
11) 2-Chlorophenol-d4	7.505	132	71707	12.741	ng/ul	0.03
15) 4-Methylphenol-d8	8.816	113	22848m	3.638	ng/ul	0.13
21) Nitrobenzene-d5	9.199	128	35522m	12.159	ng/ul	0.06
24) 2-Nitrophenol-d4	9.922	143	43350m	13.020	ng/ul	0.06
28) 2,4-Dichlorophenol-d3	10.551	165	65313m	11.328	ng/ul	0.13
31) 4-Chloroaniline-d4	11.110	131	8109m	0.877	ng/ul	0.17
46) Dimethylphthalate-d6	14.028	166	326944	14.200	ng/ul	0.02
49) Acenaphthylene-d8	14.304	160	309481	12.265	ng/ul	0.01
54) 4-Nitrophenol-d4	15.034	143	33625m	7.156	ng/ul	0.11
60) Fluorene-d10	15.610	176	290554	15.079	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.833	200	29626m	7.063	ng/ul	0.05
73) Anthracene-d10	17.480	188	318885	10.033	ng/ul	0.01
81) Pyrene-d10	19.710	212	295840	6.998	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	137129	3.294	ng/ul	0.01
Target Compounds						Qvalue
16) Acetophenone	8.857	105	41280	3.986	ng/ul	97
72) Phenanthrene	17.416	178	103464	2.733	ng/ul	99
80) Fluoranthene	19.392	202	188917	3.822	ng/ul#	95
82) Pyrene	19.745	202	75850	1.437	ng/ul	97
85) Benzo(a)anthracene	21.457	228	93728	1.767	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.321	149	320917	9.438	ng/ul	99
87) Chrysene	21.510	228	93436	1.739	ng/ul	92
90) Benzo(b)fluoranthene	23.210	252	99511	2.010	ng/ul#	93

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016325.D
Acq On : 19 Jul 2023 15:21
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 23:52:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 14:47:57 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A46X5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023