Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015804.D
Acq On : 29 Jun 2023 11:15
Operator : MA/JU
Sample : 03143-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 22:57:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFU7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	227801	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	942710	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	530746	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1076997	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	903518	20.000	ng/ul	# 0.00
88) Perylene-d12	24.104	264	1032201	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23066	3.643	ng/uL	0.00
4) Pyridine-d5	3.852	84	36491m	2.286	ng/ul	0.03
7) Phenol-d5	7.240	99	332965	17.083	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	264250	21.914	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	294119	19.990	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	142568	9.259	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	138935	19.284	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	150958	17.953	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.563	165	223496	14.916	ng/ul	0.05
31) 4-Chloroaniline-d4	11.099	131	90652m	4.710	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	853594	20.808	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	984458	21.348	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	52739m	9.742	ng/ul	0.06
60) Fluorene-d10	15.710	176	707200	20.937	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	64315	9.710	ng/ul	0.02
73) Anthracene-d10	17.569	188	1029386	20.925	ng/ul	0.00
81) Pyrene-d10	19.792	212	1196288	20.277	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1106737	21.255	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	76021	1.299	ng/ul	98
80) Fluoranthene	19.475	202	152475	2.080	ng/ul#	94
82) Pyrene	19.827	202	125203	1.674	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	70913	1.116	ng/ul	98
87) Chrysene	21.598	228	87632	1.453	ng/ul	94
90) Benzo(b)fluoranthene	23.321	252	120332	1.814	ng/ul#	68
93) Benzo(a)pyrene	23.986	252	74138	1.279	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015804.D
Acq On : 29 Jun 2023 11:15
Operator : MA/JU
Sample : 03143-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 22:57:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFU7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023