Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015672.D
Acq On : 23 Jun 2023 15:30
Operator : MA/JU
Sample : 03083-13DL2 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 24 02:27:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFL1DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	103545	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	387964	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	234069	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	512532	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	521187	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	637762	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.640	132	3366m	0.487	ng/ul	0.04
15) 4-Methylphenol-d8	8.934	113	3088m	0.394	ng/ul	0.13
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.151	166	10978	0.595	ng/ul	0.02
49) Acenaphthylene-d8	14.428	160	12191	0.604	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.734	176	9484	0.609	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.598	188	21844m	0.937	ng/ul	0.00
81) Pyrene-d10	19.816	212	21522	0.772	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	23581	0.737	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.798	153	25773	1.668	ng/ul	91
61) Fluorene	15.792	166	23996	1.344	ng/ul	99
72) Phenanthrene	17.539	178	501614	18.238	ng/ul	99
74) Anthracene	17.633	178	113793	4.078	ng/ul	98
80) Fluoranthene	19.492	202	984082	28.962	ng/ul	99
82) Pyrene	19.851	202	786120	22.363	ng/ul	97
85) Benzo(a)anthracene	21.569	228	471374	12.937	ng/ul	99
87) Chrysene	21.621	228	458567	13.315	ng/ul	96
90) Benzo(b)fluoranthene	23.357	252	668995	16.251	ng/ul	98
91) Benzo(k)fluoranthene	23.404	252	208353m	5.236	ng/ul	
93) Benzo(a)pyrene	24.033	252	438269	12.211	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.851	276	345523	7.439	ng/ul	96
95) Dibenzo(a,h)anthracene	26.856	278	95124	2.514	ng/ul#	78
96) Benzo(g,h,i)perylene	27.698	276	313571	8.192	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015672.D
Acq On : 23 Jun 2023 15:30
Operator : MA/JU
Sample : 03083-13DL2 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 24 02:27:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFL1DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023