Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017414.D
Acq On : 28 Sep 2023 15:15
Operator : MA/JU
Sample : 04417-40
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 28 23:01:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 15:31:53 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYE7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	159640	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	700671	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	395557	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	722641	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	603730	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	733577	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	13925	3.583	ng/uL	0.00
4) Pyridine-d5	3.734	84	176681	16.261	ng/ul	0.00
7) Phenol-d5	7.110	99	241432	18.414	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	190616	24.090	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	122571	11.787	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	161881	15.881	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	122538	24.191	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	24546	4.463	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	60254	5.798	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	281476	18.699	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	717222	25.311	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	792645	24.321	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	145	0.029	ng/ul	0.01
60) Fluorene-d10	15.657	176	584240	23.949	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	462	0.113	ng/ul	0.00
73) Anthracene-d10	17.539	188	799850	24.957	ng/ul	0.00
81) Pyrene-d10	19.792	212	891222	27.298	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	896697	25.388	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.463	142	44920	1.886	ng/ul	97
37) 1-Methylnaphthalene	12.681	142	30265	1.243	ng/ul#	96
72) Phenanthrene	17.480	178	147641	3.901	ng/ul	99
80) Fluoranthene	19.457	202	120001	3.152	ng/ul	98
82) Pyrene	19.822	202	90373	2.233	ng/ul	97
85) Benzo(a)anthracene	21.551	228	52756	1.295	ng/ul#	82
87) Chrysene	21.610	228	90563m	2.362	ng/ul	
90) Benzo(b)fluoranthene	23.351	252	81484	1.884	ng/ul#	49
93) Benzo(a)pyrene	24.039	252	47794	1.155	ng/ul#	25
96) Benzo(g,h,i)perylene	27.750	276	60239m	1.440	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017414.D
Acq On : 28 Sep 2023 15:15
Operator : MA/JU
Sample : 04417-40
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 28 23:01:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 15:31:53 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYE7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023