Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012159.D
Acq On : 15 Oct 2022 03:52
Operator : CG/JU
Sample : N4984-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 15 04:24:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BGNC2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	217660	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.646	136	899174	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.487	164	509992	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.251	188	1092228	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1146680	20.000	ng/ul	# 0.00
88) Perylene-d12	23.757	264	1209816	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	5923m	1.073	ng/uL	0.00
4) Pyridine-d5	3.711	84	11385m	0.775	ng/ul	0.01
7) Phenol-d5	7.010	99	338092	19.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	203807	20.511	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.369	132	272570	19.616	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	255793	19.024	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	122422	19.278	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	119855	18.613	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.269	165	227251	18.210	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.793	131	283475	15.415	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	689467	21.347	ng/ul	-0.01
49) Acenaphthylene-d8	14.181	160	851692	21.324	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.704	143	69886	11.021	ng/ul	0.00
60) Fluorene-d10	15.486	176	668651	22.882	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.610	200	30373	5.266	ng/ul	-0.01
73) Anthracene-d10	17.345	188	1075673	22.680	ng/ul	-0.01
81) Pyrene-d10	19.586	212	1365342	23.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.598	264	1405259	23.894	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.034	94	19595	1.066	ng/ul#	89
72) Phenanthrene	17.292	178	191993	3.232	ng/ul	98
74) Anthracene	17.381	178	97137	1.653	ng/ul	99
80) Fluoranthene	19.263	202	921169	12.797	ng/ul	95
82) Pyrene	19.616	202	808602	10.615	ng/ul	95
85) Benzo(a)anthracene	21.327	228	597276	8.275	ng/ul	94
87) Chrysene	21.374	228	525977	7.571	ng/ul	98
90) Benzo(b)fluoranthene	23.016	252	661173	8.634	ng/ul#	97
91) Benzo(k)fluoranthene	23.063	252	219625m	2.916	ng/ul	
93) Benzo(a)pyrene	23.645	252	504666	7.387	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.257	276	283145	3.278	ng/ul	96
96) Benzo(g,h,i)perylene	27.027	276	187872	2.412	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\BP101422\
Data File : BP012159.D
Acq On : 15 Oct 2022 03:52
Operator : CG/JU
Sample : N4984-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 15 04:24:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BGNC2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022