Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013033.D
Acq On : 10 Dec 2022 11:10
Operator : CG/JU
Sample : N5896-20DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 11 23:49:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXN8DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	605058	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.787	136	2620614	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1763018	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3975407	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	3330917	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	3080646	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	3.805	84	31094m	0.774	ng/ul	0.02
7) Phenol-d5	7.128	99	57324	1.163	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	43251	1.455	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	49057	1.264	ng/ul	-0.01
15) 4-Methylphenol-d8	8.675	113	43963	1.089	ng/ul	-0.01
21) Nitrobenzene-d5	9.140	128	21217	1.102	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	20859	0.962	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	46505	1.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	52367	0.881	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	182076	1.344	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	181330	1.218	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	167914	1.465	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.463	188	278266	1.552	ng/ul	-0.01
81) Pyrene-d10	19.692	212	311508	1.629	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	213163	1.388	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.657	166	130568	1.032	ng/ul	97
72) Phenanthrene	17.410	178	536599	2.591	ng/ul	100
74) Anthracene	17.498	178	2895291	14.004	ng/ul	99
80) Fluoranthene	19.369	202	790546	3.643	ng/ul	99
82) Pyrene	19.722	202	638148	2.851	ng/ul	99
85) Benzo(a)anthracene	21.433	228	239025	1.081	ng/ul	97
87) Chrysene	21.492	228	557475m	2.666	ng/ul	
90) Benzo(b)fluoranthene	23.180	252	849812	4.326	ng/ul	98
91) Benzo(k)fluoranthene	23.221	252	261609	1.343	ng/ul	96
93) Benzo(a)pyrene	23.827	252	327054	1.912	ng/ul#	97

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

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