Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023273.D
Acq On : 17 Dec 2022 12:09
Operator : CG/JU
Sample : N5925-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 19 00:15:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBYC6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	322846	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1494340	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	993829	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2190974	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1857858	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	1676695	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	32361	4.147	ng/uL	0.00
4) Pyridine-d5	3.787	84	62259	2.703	ng/ul	0.01
7) Phenol-d5	7.157	99	743626	24.766	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	448722	25.680	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	611431	27.024	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	530244	21.994	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	333954	28.925	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	377137	31.013	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	628310	27.370	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	373428	10.110	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	2140567	28.741	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	2264311	27.110	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	331387	19.922	ng/ul	0.00
60) Fluorene-d10	15.639	176	1801574	28.397	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	276111	21.408	ng/ul	0.00
73) Anthracene-d10	17.492	188	2562990	26.102	ng/ul	0.00
81) Pyrene-d10	19.786	212	2918893	28.882	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	2058852	25.052	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.439	178	313419	2.703	ng/ul	100
80) Fluoranthene	19.451	202	920381	7.830	ng/ul	99
82) Pyrene	19.816	202	678764	5.497	ng/ul	98
85) Benzo(a)anthracene	21.563	228	436290	3.505	ng/ul	97
87) Chrysene	21.621	228	436236	3.714	ng/ul	98
90) Benzo(b)fluoranthene	23.286	252	582989	5.513	ng/ul#	89
91) Benzo(k)fluoranthene	23.327	252	155837m	1.548	ng/ul	
93) Benzo(a)pyrene	23.927	252	301322	3.315	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.592	276	208934	1.815	ng/ul	97
96) Benzo(g,h,i)perylene	27.386	276	133011	1.460	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023273.D
Acq On : 17 Dec 2022 12:09
Operator : CG/JU
Sample : N5925-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 19 00:15:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBYC6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022