Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032817.D
Acq On : 18 Jul 2024 15:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Jul 18 15:30:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4267

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.548	152	3085	0.400	ng/ul		0.00
4) Naphthalene-d8	10.320	136	10071	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.196	164	5612	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.964	188	10068	0.400	ng/ul		0.00
17) Chrysene-d12	21.175	240	9134	0.400	ng/ul	#	0.00
23) Perylene-d12	23.373	264	11279	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.097	96	1598	0.431	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.926	152	5506	0.362	ng/ul		0.00
18) Fluoranthene-d10	19.002	212	9823	0.330	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.126	88	1618	0.383	ng/ul	#	79
5) Naphthalene	10.369	128	10025	0.371	ng/ul		99
7) 2-Methylnaphthalene	12.003	142	6121	0.363	ng/ul		98
8) 1-Methylnaphthalene	12.217	142	6606	0.378	ng/ul		98
10) Acenaphthylene	13.919	152	9095	0.401	ng/ul		99
11) Acenaphthene	14.256	153	6775	0.361	ng/ul		99
12) Fluorene	15.265	166	6840	0.319	ng/ul		99
14) Pentachlorophenol	16.652	266	730	0.413	ng/ul		98
15) Phenanthrene	17.006	178	9450	0.345	ng/ul		98
16) Anthracene	17.107	178	8546	0.381	ng/ul		98
19) Fluoranthene	19.035	202	11809	0.318	ng/ul		99
20) Pyrene	19.397	202	12383	0.322	ng/ul		99
21) Benzo(a)anthracene	21.160	228	11277	0.388	ng/ul		98
22) Chrysene	21.213	228	13321	0.317	ng/ul		97
24) Benzo(b)fluoranthene	22.712	252	12348	0.310	ng/ul		89
25) Benzo(k)fluoranthene	22.753	252	15253m	0.315	ng/ul		
26) Benzo(a)pyrene	23.279	252	12921	0.375	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	25.588	276	16169	0.347	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.591	278	12921	0.357	ng/ul	#	90
29) Benzo(g,h,i)perylene	26.262	276	13436	0.345	ng/ul		94

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

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