Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035664.D
Acq On : 18 Dec 2024 09:58
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 18 11:26:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4371

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	1888	0.400	ng/ul	0.00
4) Naphthalene-d8	10.025	136	5435	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.940	164	3681	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	7994	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240	7193	0.400	ng/ul	0.00
23) Perylene-d12	23.048	264	8180	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	884	0.528	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	3621	0.468	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	9265	0.441	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.984	88	903	0.534	ng/ul#	89
5) Naphthalene	10.075	128	6116m	0.459	ng/ul	
7) 2-Methylnaphthalene	11.703	142	4165	0.464	ng/ul	98
8) 1-Methylnaphthalene	11.934	142	4322	0.465	ng/ul	98
10) Acenaphthylene	13.653	152	6561	0.460	ng/ul	99
11) Acenaphthene	14.004	153	5012	0.465	ng/ul	99
12) Fluorene	15.008	166	5659	0.451	ng/ul	100
14) Pentachlorophenol	16.380	266	913	0.446	ng/ul	99
15) Phenanthrene	16.755	178	9273	0.463	ng/ul	99
16) Anthracene	16.844	178	8381	0.448	ng/ul	99
19) Fluoranthene	18.795	202	11374	0.442	ng/ul	99
20) Pyrene	19.163	202	12179	0.430	ng/ul	99
21) Benzo(a)anthracene	20.944	228	10938	0.458	ng/ul	100
22) Chrysene	20.993	228	11283	0.456	ng/ul	99
24) Benzo(b)fluoranthene	22.437	252	11255	0.467	ng/ul	98
25) Benzo(k)fluoranthene	22.478	252	12100	0.454	ng/ul	98
26) Benzo(a)pyrene	22.957	252	10816	0.463	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.074	276	13698m	0.482	ng/ul	
28) Dibenzo(a,h)anthracene	25.094	278	10697	0.493	ng/ul	97
29) Benzo(g,h,i)perylene	25.688	276	11110	0.487	ng/ul	99

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

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