Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091724\
Data File : BN034019.D
Acq On : 17 Sep 2024 15:05
Operator : JU/RC
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 17 17:12:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 12:23:24 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4314

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.468	152	7068	0.400	ng/ul		0.00
4) Naphthalene-d8	10.222	136	18900	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.114	164	9155	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.872	188	14011	0.400	ng/ul		0.00
17) Chrysene-d12	21.092	240	12237	0.400	ng/ul		0.00
23) Perylene-d12	23.234	264	13314	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.097	96	2347	0.323	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.823	152	10729	0.396	ng/ul		0.00
18) Fluoranthene-d10	18.915	212	15182	0.416	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.127	88	2478	0.307	ng/ul	#	88
5) Naphthalene	10.272	128	21037	0.416	ng/ul		100
7) 2-Methylnaphthalene	11.900	142	12898	0.403	ng/ul		98
8) 1-Methylnaphthalene	12.125	142	13452	0.408	ng/ul		99
10) Acenaphthylene	13.827	152	16943	0.408	ng/ul		98
11) Acenaphthene	14.179	153	13549	0.451	ng/ul		98
12) Fluorene	15.174	166	11639	0.347	ng/ul		99
14) Pentachlorophenol	16.530	266	1686	0.382	ng/ul		98
15) Phenanthrene	16.910	178	15986	0.387	ng/ul		100
16) Anthracene	17.003	178	14772	0.398	ng/ul		100
19) Fluoranthene	18.943	202	18911	0.392	ng/ul	#	95
20) Pyrene	19.310	202	20410	0.398	ng/ul		98
21) Benzo(a)anthracene	21.077	228	19042	0.395	ng/ul		99
22) Chrysene	21.127	228	19644	0.404	ng/ul		100
24) Benzo(b)fluoranthene	22.599	252	19230	0.372	ng/ul		98
25) Benzo(k)fluoranthene	22.640	252	20997m	0.406	ng/ul		
26) Benzo(a)pyrene	23.140	252	16273	0.392	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	25.344	276	22810	0.366	ng/ul		98
28) Dibenzo(a,h)anthracene	25.361	278	17569	0.363	ng/ul		98
29) Benzo(g,h,i)perylene	25.988	276	18121	0.372	ng/ul		99

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

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