Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035662.D
Acq On : 17 Dec 2024 20:11
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Dec 18 01:33:18 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 :
SSTD0.4370

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	2966	0.400	ng/ul	0.00
4) Naphthalene-d8	10.025	136	8584	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5922	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	12313	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240	10484	0.400	ng/ul	0.00
23) Perylene-d12	23.042	264	11645	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	1058	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	5069	0.415	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	12149	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.984	88	1030	0.388	ng/ul#	91
5) Naphthalene	10.075	128	8622m	0.410	ng/ul	
7) 2-Methylnaphthalene	11.708	142	5930	0.418	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	6171	0.420	ng/ul	100
10) Acenaphthylene	13.657	152	9297	0.405	ng/ul	98
11) Acenaphthene	14.004	153	7083	0.408	ng/ul	99
12) Fluorene	15.013	166	7927	0.393	ng/ul	99
14) Pentachlorophenol	16.380	266	1159	0.367	ng/ul	98
15) Phenanthrene	16.755	178	12548	0.407	ng/ul	99
16) Anthracene	16.848	178	11485	0.399	ng/ul	100
19) Fluoranthene	18.795	202	15007	0.400	ng/ul	99
20) Pyrene	19.163	202	15918	0.385	ng/ul	99
21) Benzo(a)anthracene	20.944	228	14035	0.404	ng/ul	99
22) Chrysene	20.993	228	14699	0.407	ng/ul	99
24) Benzo(b)fluoranthene	22.434	252	14230	0.415	ng/ul	97
25) Benzo(k)fluoranthene	22.475	252	15252	0.402	ng/ul	99
26) Benzo(a)pyrene	22.954	252	13541	0.407	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.071	276	17417m	0.430	ng/ul	
28) Dibenzo(a,h)anthracene	25.091	278	13249	0.429	ng/ul	96
29) Benzo(g,h,i)perylene	25.688	276	13638	0.420	ng/ul	97

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

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