Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035548.D
Acq On : 11 Dec 2024 01:42
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4360

Manual Integrations APPROVED

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

Quant Time: Dec 11 02:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	2991	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136	7889	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	5161	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	10408	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	6553	0.400	ng/ul	# 0.00
23) Perylene-d12	23.051	264	6927	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.964	96	1227	0.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.642	152	4568	0.395	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	8719	0.482	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.997	88	1354	0.456	ng/ul	97
5) Naphthalene	10.086	128	8274	0.416	ng/ul	99
7) 2-Methylnaphthalene	11.714	142	5624	0.408	ng/ul	98
8) 1-Methylnaphthalene	11.939	142	5867	0.422	ng/ul	98
10) Acenaphthylene	13.662	152	8599	0.420	ng/ul	99
11) Acenaphthene	14.014	153	6806	0.434	ng/ul	100
12) Fluorene	15.018	166	7591	0.413	ng/ul	99
14) Pentachlorophenol	16.380	266	788	0.325	ng/ul	98
15) Phenanthrene	16.760	178	11815	0.429	ng/ul	99
16) Anthracene	16.853	178	10105	0.396	ng/ul	100
19) Fluoranthene	18.800	202	11567	0.507	ng/ul	97
20) Pyrene	19.167	202	11941	0.503	ng/ul#	95
21) Benzo(a)anthracene	20.947	228	8999	0.396	ng/ul	99
22) Chrysene	20.997	228	10312	0.451	ng/ul	100
24) Benzo(b)fluoranthene	22.440	252	9518	0.416	ng/ul	98
25) Benzo(k)fluoranthene	22.481	252	10344m	0.438	ng/ul	
26) Benzo(a)pyrene	22.960	252	8688	0.415	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.078	276	12818	0.454	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.098	278	9317	0.421	ng/ul#	97
29) Benzo(g,h,i)perylene	25.695	276	9667	0.434	ng/ul#	96

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

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