Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036082.D
Acq On : 28 Jan 2025 20:53
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4390

Quant Time: Jan 29 08:19:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	2053	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	4663	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	2885	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	6588	0.400	ng/ul	0.00
17) Chrysene-d12	21.377	240	6586	0.400	ng/ul	0.00
23) Perylene-d12	23.677	264	6832	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	790	0.351	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	2817	0.478	ng/ul	0.00
18) Fluoranthene-d10	19.221	212	7379	0.408	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	874	0.364	ng/ul	96
5) Naphthalene	10.649	128	5103	0.397	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	3350	0.420	ng/ul	99
8) 1-Methylnaphthalene	12.486	142	3484	0.430	ng/ul	99
10) Acenaphthylene	14.168	152	5256	0.387	ng/ul	99
11) Acenaphthene	14.511	153	3755	0.375	ng/ul	96
12) Fluorene	15.496	166	4419	0.400	ng/ul	100
14) Pentachlorophenol	16.850	266	920	0.399	ng/ul	100
15) Phenanthrene	17.234	178	7411	0.384	ng/ul	99
16) Anthracene	17.327	178	6879	0.384	ng/ul	99
19) Fluoranthene	19.253	202	9089	0.363	ng/ul	98
20) Pyrene	19.616	202	9476	0.363	ng/ul	99
21) Benzo(a)anthracene	21.359	228	9372	0.399	ng/ul	98
22) Chrysene	21.412	228	9379	0.391	ng/ul	98
24) Benzo(b)fluoranthene	22.981	252	9330	0.409	ng/ul	90
25) Benzo(k)fluoranthene	23.028	252	9308	0.388	ng/ul#	90
26) Benzo(a)pyrene	23.575	252	7535	0.366	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.027	276	9247	0.340	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.041	278	7248	0.345	ng/ul	93
29) Benzo(g,h,i)perylene	26.745	276	7115	0.336	ng/ul	97

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

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