Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032625\
Data File : BN036722.D
Acq On : 26 Mar 2025 09:53
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4265

Quant Time: Mar 26 11:04:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN032425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 24 17:31:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	2147	0.400	ng/ul	0.00
4) Naphthalene-d8	10.484	136	5016	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.343	164	3042	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	6241	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	5142	0.400	ng/ul	0.00
23) Perylene-d12	23.529	264	4932	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	1079	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.084	152	2816	0.399	ng/ul	0.00
18) Fluoranthene-d10	19.122	212	6733	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	1121	0.399	ng/ul	91
5) Naphthalene	10.534	128	6123	0.406	ng/ul	100
7) 2-Methylnaphthalene	12.161	142	3848	0.408	ng/ul	99
8) 1-Methylnaphthalene	12.376	142	4158	0.404	ng/ul	99
10) Acenaphthylene	14.066	152	6012	0.405	ng/ul	99
11) Acenaphthene	14.408	153	4861	0.409	ng/ul	100
12) Fluorene	15.398	166	5364	0.404	ng/ul	99
14) Pentachlorophenol	16.752	266	825	0.396	ng/ul	98
15) Phenanthrene	17.132	178	8663	0.405	ng/ul	100
16) Anthracene	17.225	178	7293	0.400	ng/ul	100
19) Fluoranthene	19.155	202	9676	0.406	ng/ul	99
20) Pyrene	19.517	202	10013	0.403	ng/ul	99
21) Benzo(a)anthracene	21.266	228	7874	0.404	ng/ul	99
22) Chrysene	21.319	228	9247	0.412	ng/ul	99
24) Benzo(b)fluoranthene	22.853	252	7795	0.397	ng/ul	99
25) Benzo(k)fluoranthene	22.894	252	8787	0.399	ng/ul	99
26) Benzo(a)pyrene	23.429	252	7365	0.409	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.796	276	8088	0.400	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.817	278	5949	0.389	ng/ul	100
29) Benzo(g,h,i)perylene	26.487	276	6685	0.401	ng/ul	99

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

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