Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035989.D
Acq On : 18 Jan 2025 15:03
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4382

Quant Time: Jan 19 23:54:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	2266	0.400	ng/ul	0.00
4) Naphthalene-d8	10.609	136	4565	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.454	164	2351	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	4761	0.400	ng/ul	-0.01
17) Chrysene-d12	21.371	240	4103	0.400	ng/ul	0.00
23) Perylene-d12	23.663	264	4317	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	960	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.204	152	2418	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.219	212	4678	0.431	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1100	0.442	ng/ul#	85
5) Naphthalene	10.659	128	5102	0.420	ng/ul	99
7) 2-Methylnaphthalene	12.276	142	3163	0.410	ng/ul	99
8) 1-Methylnaphthalene	12.496	142	3218	0.414	ng/ul	99
10) Acenaphthylene	14.172	152	4632	0.421	ng/ul	98
11) Acenaphthene	14.514	153	3218	0.419	ng/ul	98
12) Fluorene	15.500	166	3617	0.439	ng/ul	98
14) Pentachlorophenol	16.841	266	710	0.622	ng/ul	97
15) Phenanthrene	17.233	178	5653	0.431	ng/ul	99
16) Anthracene	17.326	178	5214	0.411	ng/ul	99
19) Fluoranthene	19.247	202	6304	0.441	ng/ul	98
20) Pyrene	19.610	202	6464	0.434	ng/ul	98
21) Benzo(a)anthracene	21.354	228	5887	0.419	ng/ul	100
22) Chrysene	21.406	228	5996	0.430	ng/ul	99
24) Benzo(b)fluoranthene	22.973	252	5724	0.440	ng/ul	99
25) Benzo(k)fluoranthene	23.017	252	6208	0.465	ng/ul	98
26) Benzo(a)pyrene	23.566	252	4897	0.401	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.008	276	6879	0.435	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.021	278	5364	0.431	ng/ul	99
29) Benzo(g,h,i)perylene	26.715	276	5326	0.425	ng/ul	99

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

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