Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034915.D
Acq On : 08 Nov 2024 21:52
Operator : RC/JU
Sample : SSTD0.433
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4218

Quant Time: Nov 08 23:56:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 23:54:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1555	0.400	ng/ul	0.00
4) Naphthalene-d8	10.339	136	3806	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	2878	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	7501	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	7914	0.400	ng/ul	0.00
23) Perylene-d12	23.311	264	8238	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.153	96	609	0.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.934	152	2324	0.487	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	8148	0.316	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	652	0.369	ng/ul	100
5) Naphthalene	10.388	128	3793	0.376	ng/ul	100
7) 2-Methylnaphthalene	12.011	142	2799	0.427	ng/ul	100
8) 1-Methylnaphthalene	12.231	142	2800	0.420	ng/ul	100
10) Acenaphthylene	13.926	152	4653	0.355	ng/ul	100
11) Acenaphthene	14.273	153	3521	0.351	ng/ul	100
12) Fluorene	15.263	166	4494	0.403	ng/ul	100
14) Pentachlorophenol	16.607	266	628	0.424	ng/ul	100
15) Phenanthrene	16.996	178	7937	0.350	ng/ul	100
16) Anthracene	17.084	178	7392	0.352	ng/ul	100
19) Fluoranthene	19.018	202	10520	0.274	ng/ul	100
20) Pyrene	19.381	202	10828	0.271	ng/ul	100
21) Benzo(a)anthracene	21.131	228	11261	0.356	ng/ul	100
22) Chrysene	21.183	228	11704	0.369	ng/ul	100
24) Benzo(b)fluoranthene	22.671	252	11571	0.345	ng/ul	100
25) Benzo(k)fluoranthene	22.711	252	11997	0.355	ng/ul	100
26) Benzo(a)pyrene	23.217	252	10305	0.357	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.470	276	12566	0.409	ng/ul	100
28) Dibenzo(a,h)anthracene	25.487	278	9799	0.422	ng/ul	100
29) Benzo(g,h,i)perylene	26.127	276	9675	0.401	ng/ul	100

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

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