Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022196.D
Acq On : 19 Oct 2022 14:26
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV208

Quant Time: Oct 19 23:34:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	4885	0.400	ng/ul	0.00
4) Naphthalene-d8	10.783	136	15233	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.628	164	8881	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	18863	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	14669	0.400	ng/ul	0.00
23) Perylene-d12	24.049	264	11277	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	2574	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.378	152	10212	0.443	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	21092	0.428	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	2486	0.381	ng/ul	96
5) Naphthalene	10.833	128	19935	0.443	ng/ul	99
7) 2-Methylnaphthalene	12.450	142	13144	0.464	ng/ul	99
8) 1-Methylnaphthalene	12.670	142	12770	0.438	ng/ul	100
10) Acenaphthylene	14.346	152	18893	0.474	ng/ul	99
11) Acenaphthene	14.688	153	14575	0.433	ng/ul	100
12) Fluorene	15.678	166	16588	0.425	ng/ul	100
14) Pentachlorophenol	17.032	266	1884	0.420	ng/ul	100
15) Phenanthrene	17.425	178	27191	0.429	ng/ul	99
16) Anthracene	17.514	178	22487	0.421	ng/ul	100
19) Fluoranthene	19.445	202	28971	0.431	ng/ul	99
20) Pyrene	19.812	202	29789	0.441	ng/ul	98
21) Benzo(a)anthracene	21.567	228	23329	0.424	ng/ul	100
22) Chrysene	21.620	228	24438	0.419	ng/ul	99
24) Benzo(b)fluoranthene	23.289	252	25230	0.446	ng/ul	97
25) Benzo(k)fluoranthene	23.339	252	23018	0.418	ng/ul	99
26) Benzo(a)pyrene	23.938	252	21452	0.475	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.632	276	22955	0.409	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.659	278	18988	0.424	ng/ul	99
29) Benzo(g,h,i)perylene	27.433	276	18509	0.405	ng/ul	98

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

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