Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013122\
Data File : BN018500.D
Acq On : 31 Jan 2022 15:49
Operator : CG/JU
Sample : SSTD0.431
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Quant Time: Feb 01 03:45:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:44:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.932	152	410	0.400	ng/ul		0.00
4) Naphthalene-d8	10.735	136	1382	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.560	164	710	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.299	188	1327	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.472	240	1301	0.400	ng/ul	#	0.00
23) Perylene-d12	23.871	264	1201	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.295	96	189	0.494	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.324	152	732	0.305	ng/ul		0.00
18) Fluoranthene-d10	19.320	212	1413	0.366	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	205	0.481	ng/ul	#	84
5) Naphthalene	10.784	128	1499	0.366	ng/ul	#	91
7) 2-Methylnaphthalene	12.396	142	945	0.315	ng/ul		99
8) 1-Methylnaphthalene	12.616	142	968	0.320	ng/ul		99
10) Acenaphthylene	14.282	152	1147	0.374	ng/ul	#	89
11) Acenaphthene	14.620	153	956	0.387	ng/ul		97
12) Fluorene	15.605	166	1013	0.332	ng/ul	#	98
14) Pentachlorophenol	16.949	266	41	0.078	ng/ul		91
15) Phenanthrene	17.341	178	1680	0.383	ng/ul	#	93
16) Anthracene	17.430	178	1373	0.348	ng/ul	#	91
19) Fluoranthene	19.352	202	1956	0.378	ng/ul	#	86
20) Pyrene	19.710	202	1999	0.370	ng/ul	#	84
21) Benzo(a)anthracene	21.457	228	1658	0.334	ng/ul		95
22) Chrysene	21.507	228	1964	0.365	ng/ul		96
24) Benzo(b)fluoranthene	23.140	252	1946	0.387	ng/ul		90
25) Benzo(k)fluoranthene	23.187	252	2040	0.356	ng/ul	#	90
26) Benzo(a)pyrene	23.763	252	1622	0.340	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.364	276	2118	0.349	ng/ul	#	80
28) Dibenzo(a,h)anthracene	26.388	278	1654	0.353	ng/ul	#	81
29) Benzo(g,h,i)perylene	27.125	276	1885	0.365	ng/ul	#	80

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

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