Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035266.D
Acq On : 23 Nov 2024 06:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4349

Quant Time: Nov 25 08:37:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 12:45:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.318	152	3189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.069	136	8311	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.977	164	5022	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.747	188	10998	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.988	240	7542	0.400	ng/ul	# 0.00
23) Perylene-d12	23.089	264	6702	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	936	0.321	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152	4366	0.358	ng/ul	0.00
18) Fluoranthene-d10	18.795	212	9994	0.480	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.005	88	983	0.311	ng/ul#	62
5) Naphthalene	10.113	128	8478	0.405	ng/ul	99
7) 2-Methylnaphthalene	11.747	142	5737	0.395	ng/ul	99
8) 1-Methylnaphthalene	11.972	142	5866	0.400	ng/ul	99
10) Acenaphthylene	13.690	152	9083	0.456	ng/ul	99
11) Acenaphthene	14.041	153	6668	0.437	ng/ul	96
12) Fluorene	15.041	166	7570	0.423	ng/ul	98
14) Pentachlorophenol	16.405	266	935	0.365	ng/ul	98
15) Phenanthrene	16.785	178	12427	0.427	ng/ul	99
16) Anthracene	16.878	178	11155	0.413	ng/ul	100
19) Fluoranthene	18.828	202	13967	0.532	ng/ul#	95
20) Pyrene	19.195	202	14004	0.512	ng/ul#	93
21) Benzo(a)anthracene	20.973	228	10842	0.414	ng/ul	99
22) Chrysene	21.023	228	11273	0.428	ng/ul	100
24) Benzo(b)fluoranthene	22.472	252	9373	0.423	ng/ul	95
25) Benzo(k)fluoranthene	22.513	252	10105	0.442	ng/ul#	95
26) Benzo(a)pyrene	22.998	252	8471	0.418	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.134	276	10971	0.401	ng/ul#	81
28) Dibenzo(a,h)anthracene	25.155	278	8285	0.387	ng/ul#	94
29) Benzo(g,h,i)perylene	25.752	276	8586	0.398	ng/ul#	93

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

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