Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019470.D
Acq On : 15 Apr 2022 19:37
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4342

Quant Time: Apr 18 05:04:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4110	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	12863	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	7655	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	13837	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	8927	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	6657	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	2537	0.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.219	152	8156	0.448	ng/ul	0.00
18) Fluoranthene-d10	19.235	212	16387	0.496	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	2228	0.437	ng/ul#	83
5) Naphthalene	10.668	128	16607	0.454	ng/ul	99
7) 2-Methylnaphthalene	12.290	142	10647	0.447	ng/ul#	100
8) 1-Methylnaphthalene	12.504	142	11250	0.450	ng/ul#	100
10) Acenaphthylene	14.179	152	13184	0.475	ng/ul	100
11) Acenaphthene	14.521	153	12509	0.451	ng/ul	98
12) Fluorene	15.511	166	13426	0.435	ng/ul	100
14) Pentachlorophenol	16.872	266	874	0.394	ng/ul	90
15) Phenanthrene	17.243	178	20646	0.449	ng/ul	100
16) Anthracene	17.336	178	15664	0.443	ng/ul	99
19) Fluoranthene	19.263	202	21939	0.494	ng/ul	100
20) Pyrene	19.626	202	23034	0.487	ng/ul	99
21) Benzo(a)anthracene	21.383	228	12273	0.447	ng/ul	99
22) Chrysene	21.433	228	16901	0.470	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252	13195	0.428	ng/ul	95
25) Benzo(k)fluoranthene	23.078	252	16297	0.458	ng/ul	99
26) Benzo(a)pyrene	23.643	252	11526	0.438	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.179	276	12226	0.418	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.196	278	8588	0.412	ng/ul#	87
29) Benzo(g,h,i)perylene	26.917	276	12326	0.436	ng/ul	98

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

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