Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022244.D
Acq On : 20 Oct 2022 21:36
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4319

Quant Time: Oct 21 01:53:10 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	7.949	152	4684	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	15281	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	17252	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	11788	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	8500	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	2315	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	9591	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	17876	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	2369	0.379	ng/ul	99
5) Naphthalene	10.827	128	18525	0.410	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	11843	0.416	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	12131	0.415	ng/ul	100
10) Acenaphthylene	14.341	152	16245	0.420	ng/ul	100
11) Acenaphthene	14.683	153	13384	0.410	ng/ul	100
12) Fluorene	15.673	166	14901	0.393	ng/ul	99
14) Pentachlorophenol	17.028	266	647	0.158	ng/ul	99
15) Phenanthrene	17.421	178	23789	0.411	ng/ul	99
16) Anthracene	17.509	178	20157	0.413	ng/ul	99
19) Fluoranthene	19.440	202	24479	0.453	ng/ul	99
20) Pyrene	19.807	202	24613	0.454	ng/ul	99
21) Benzo(a)anthracene	21.559	228	18473	0.418	ng/ul	99
22) Chrysene	21.614	228	19263	0.411	ng/ul	99
24) Benzo(b)fluoranthene	23.280	252	18067	0.423	ng/ul	94
25) Benzo(k)fluoranthene	23.330	252	16840	0.406	ng/ul	99
26) Benzo(a)pyrene	23.929	252	14695	0.432	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.622	276	17203	0.407	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.638	278	13470	0.399	ng/ul	98
29) Benzo(g,h,i)perylene	27.417	276	13421	0.389	ng/ul	99

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

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