Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081522\
Data File : BN021236.D
Acq On : 15 Aug 2022 15:31
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4292

Quant Time: Aug 15 16:01:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 13 04:02:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.776	152	2502	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.569	136	8600	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.429	164	4990	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.184	188	9587	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	7054	0.400	ng/ul	0.00
23) Perylene-d12	23.721	264	5659	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.190	96	1170	0.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.175	152	5114	0.406	ng/ul	-0.01
18) Fluoranthene-d10	19.221	212	10170	0.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	1309	0.397	ng/ul#	82
5) Naphthalene	10.618	128	8999	0.341	ng/ul	99
7) 2-Methylnaphthalene	12.246	142	5649	0.352	ng/ul	99
8) 1-Methylnaphthalene	12.466	142	6231	0.389	ng/ul	100
10) Acenaphthylene	14.151	152	8576	0.367	ng/ul	99
11) Acenaphthene	14.494	153	6601	0.342	ng/ul	99
12) Fluorene	15.488	166	7175	0.340	ng/ul	99
14) Pentachlorophenol	16.855	266	809	0.547	ng/ul	98
15) Phenanthrene	17.226	178	11311	0.330	ng/ul	100
16) Anthracene	17.324	178	10504	0.395	ng/ul	99
19) Fluoranthene	19.254	202	12233	0.392	ng/ul	100
20) Pyrene	19.616	202	12523	0.389	ng/ul	96
21) Benzo(a)anthracene	21.377	228	8347	0.363	ng/ul	99
22) Chrysene	21.427	228	9382	0.310	ng/ul	99
24) Benzo(b)fluoranthene	23.014	252	8461	0.323	ng/ul	97
25) Benzo(k)fluoranthene	23.061	252	8344	0.302	ng/ul	97
26) Benzo(a)pyrene	23.619	252	7895	0.330	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.132	276	8189	0.287	ng/ul#	42
28) Dibenzo(a,h)anthracene	26.145	278	6484	0.288	ng/ul	98
29) Benzo(g,h,i)perylene	26.860	276	7420	0.291	ng/ul	97

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

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