Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
Data File : BN022357.D
Acq On : 27 Oct 2022 11:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4329

Quant Time: Oct 28 01:53:36 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 : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.940	152	3340	0.400 ng/ul	0.00
4) Naphthalene-d8	10.767	136	10567	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.609	164	5943	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.366	188	12747	0.400 ng/ul	0.00
17) Chrysene-d12	21.570	240	8724	0.400 ng/ul	0.00
23) Perylene-d12	24.029	264	5729	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.253	96	1838	0.423 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	6199	0.388 ng/ul	0.00
18) Fluoranthene-d10	19.403	212	12799	0.437 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.287	88	1903	0.427 ng/ul	88
5) Naphthalene	10.816	128	12188	0.390 ng/ul	100
7) 2-Methylnaphthalene	12.439	142	7512	0.382 ng/ul	100
8) 1-Methylnaphthalene	12.653	142	7779	0.384 ng/ul	100
10) Acenaphthylene	14.332	152	9966	0.374 ng/ul	99
11) Acenaphthene	14.674	153	8621	0.383 ng/ul	100
12) Fluorene	15.664	166	9620	0.368 ng/ul	99
14) Pentachlorophenol	17.020	266	1019	0.336 ng/ul	99
15) Phenanthrene	17.408	178	15900	0.372 ng/ul	99
16) Anthracene	17.501	178	13461	0.373 ng/ul	99
19) Fluoranthene	19.435	202	17100	0.428 ng/ul	97
20) Pyrene	19.798	202	17321	0.431 ng/ul	100
21) Benzo(a)anthracene	21.553	228	12379	0.379 ng/ul	99
22) Chrysene	21.605	228	13141	0.379 ng/ul	99
24) Benzo(b)fluoranthene	23.271	252	10833	0.377 ng/ul	95
25) Benzo(k)fluoranthene	23.321	252	10674	0.382 ng/ul#	94
26) Benzo(a)pyrene	23.915	252	8855	0.386 ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.605	276	10296	0.361 ng/ul#	99
28) Dibenzo(a,h)anthracene	26.628	278	8107	0.356 ng/ul	95
29) Benzo(g,h,i)perylene	27.403	276	8741	0.376 ng/ul	98

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

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