Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021214.D
Acq On : 13 Aug 2022 16:21
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4287

Quant Time: Aug 14 23:05:19 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	7.793	152	3053	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	10413	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.434	164	5989	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	10998	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	7384	0.400	ng/ul	0.00
23) Perylene-d12	23.722	264	5596	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	1467	0.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	6168	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	11375	0.499	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1552	0.386	ng/ul#	86
5) Naphthalene	10.629	128	11209	0.350	ng/ul	99
7) 2-Methylnaphthalene	12.257	142	6848	0.353	ng/ul	98
8) 1-Methylnaphthalene	12.472	142	7685	0.396	ng/ul	99
10) Acenaphthylene	14.156	152	9775	0.349	ng/ul	99
11) Acenaphthene	14.498	153	7963	0.344	ng/ul	99
12) Fluorene	15.493	166	8589	0.339	ng/ul	100
14) Pentachlorophenol	16.868	266	345	0.203	ng/ul	99
15) Phenanthrene	17.231	178	13318	0.339	ng/ul	99
16) Anthracene	17.328	178	10589	0.347	ng/ul	99
19) Fluoranthene	19.254	202	13834	0.423	ng/ul	98
20) Pyrene	19.621	202	14109	0.418	ng/ul	98
21) Benzo(a)anthracene	21.377	228	7907	0.328	ng/ul	99
22) Chrysene	21.427	228	10259	0.323	ng/ul	99
24) Benzo(b)fluoranthene	23.014	252	8721	0.337	ng/ul	98
25) Benzo(k)fluoranthene	23.061	252	9170	0.335	ng/ul	98
26) Benzo(a)pyrene	23.619	252	8082	0.342	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.129	276	8689	0.308	ng/ul	99
28) Dibenzo(a,h)anthracene	26.152	278	6669	0.299	ng/ul	97
29) Benzo(g,h,i)perylene	26.866	276	8121	0.323	ng/ul	98

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

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