Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012521\
Data File : BN013473.D
Acq On : 25 Jan 2021 18:20
Operator : CG/JU
Sample : SSTD0.205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2005

Manual Integrations APPROVED
mohammad
1/26/2021 12:53:08 PM

Quant Time: Jan 25 22:20:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 10:11:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	4002	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	14523	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.204	164	7367	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	15539	0.40	ng/ul	0.00
17) Chrysene-d12	21.157	240	12896	0.40	ng/ul	0.00
23) Perylene-d12	23.329	264	11058	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.178	96	896	0.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.929	152	4610	0.22	ng/ul	0.00
18) Fluoranthene-d10	18.991	212	8534	0.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.207	88	864	0.21	ng/ul	90
5) Naphthalene	10.384	128	8735	0.22	ng/ul	100
7) 2-Methylnaphthalene	12.001	142	5863	0.22	ng/ul	99
8) 1-Methylnaphthalene	12.226	142	5644	0.22	ng/ul	100
10) Acenaphthylene	13.922	152	6613	0.22	ng/ul	99
11) Acenaphthene	14.269	153	5695	0.22	ng/ul	100
12) Fluorene	15.259	166	6265	0.21	ng/ul	98
14) Pentachlorophenol	16.612	266	292	0.12	ng/ul	96
15) Phenanthrene	16.996	178	10677	0.21	ng/ul	99
16) Anthracene	17.085	178	8428	0.20	ng/ul	98
19) Fluoranthene	19.019	202	10965	0.23	ng/ul	98
20) Pyrene	19.386	202	11286	0.23	ng/ul	99
21) Benzo(a)anthracene	21.140	228	8589	0.19	ng/ul	100
22) Chrysene	21.192	228	10881	0.23	ng/ul	99
24) Benzo(b)fluoranthene	22.680	252	10404	0.25	ng/ul	94
25) Benzo(k)fluoranthene	22.723	252	10212m	0.22	ng/ul	
26) Benzo(a)pyrene	23.232	252	8109	0.22	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.487	276	11218	0.23	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.500	278	9025	0.23	ng/ul	96
29) Benzo(g,h,i)perylene	26.141	276	10204	0.25	ng/ul	98

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

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