Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020826.D
Acq On : 25 Jul 2022 14:57
Operator : CG/JU
Sample : SSTD0.217
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2217

Quant Time: Jul 25 17:34:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:51:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2281	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	8244	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.470	164	5653	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.226	188	11243	0.400	ng/ul	0.00
17) Chrysene-d12	21.429	240	9623	0.400	ng/ul	0.00
23) Perylene-d12	23.779	264	8204	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	588	0.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	2665	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	6175	0.195	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.256	88	595	0.221	ng/ul#	74
5) Naphthalene	10.667	128	5974	0.235	ng/ul	97
7) 2-Methylnaphthalene	12.295	142	3994	0.234	ng/ul	99
8) 1-Methylnaphthalene	12.509	142	3474	0.215	ng/ul	99
10) Acenaphthylene	14.192	152	6036	0.225	ng/ul	98
11) Acenaphthene	14.534	153	4979	0.232	ng/ul	99
12) Fluorene	15.529	166	5348	0.210	ng/ul	99
14) Pentachlorophenol	16.896	266	315	0.139	ng/ul	98
15) Phenanthrene	17.268	178	9052	0.232	ng/ul	99
16) Anthracene	17.365	178	6909	0.205	ng/ul	99
19) Fluoranthene	19.290	202	10127	0.230	ng/ul	96
20) Pyrene	19.653	202	10781	0.236	ng/ul	95
21) Benzo(a)anthracene	21.417	228	6664	0.193	ng/ul	99
22) Chrysene	21.467	228	9084	0.236	ng/ul	100
24) Benzo(b)fluoranthene	23.069	252	8454	0.223	ng/ul	93
25) Benzo(k)fluoranthene	23.115	252	8815	0.230	ng/ul	96
26) Benzo(a)pyrene	23.680	252	7804	0.226	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.218	276	8221	0.239	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.238	278	6164	0.222	ng/ul	93
29) Benzo(g,h,i)perylene	26.953	276	7457	0.253	ng/ul	97

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

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