Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061822\
Data File : BN020264.D
Acq On : 18 Jun 2022 18:54
Operator : CG/JU
Sample : SSTD0.203
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

Quant Time: Jun 20 00:57:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 00:54:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	904	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	3181	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	2306	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	5957	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	9106	0.400	ng/ul	0.00
23) Perylene-d12	23.665	264	8322	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	198	0.192	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	989	0.195	ng/ul	0.00
18) Fluoranthene-d10	19.192	212	3709	0.135	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	178	0.164	ng/ul#	81
5) Naphthalene	10.634	128	2296	0.229	ng/ul	97
7) 2-Methylnaphthalene	12.251	142	1410	0.219	ng/ul	99
8) 1-Methylnaphthalene	12.470	142	1223	0.204	ng/ul	99
10) Acenaphthylene	14.146	152	2447	0.214	ng/ul	96
11) Acenaphthene	14.488	153	2038	0.232	ng/ul	99
12) Fluorene	15.473	166	2420	0.239	ng/ul	95
14) Pentachlorophenol	16.837	266	277	0.221	ng/ul	95
15) Phenanthrene	17.209	178	4794	0.227	ng/ul	98
16) Anthracene	17.301	178	4019	0.220	ng/ul	97
19) Fluoranthene	19.225	202	8384	0.216	ng/ul	97
20) Pyrene	19.587	202	8934	0.228	ng/ul	98
21) Benzo(a)anthracene	21.338	228	7974	0.239	ng/ul	99
22) Chrysene	21.391	228	10193	0.271	ng/ul	99
24) Benzo(b)fluoranthene	22.966	252	13981	0.366	ng/ul	96
25) Benzo(k)fluoranthene	23.013	252	12897	0.344	ng/ul	97
26) Benzo(a)pyrene	23.566	252	8372	0.239	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.040	276	13590	0.341	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.054	278	10754	0.331	ng/ul	96
29) Benzo(g,h,i)perylene	26.765	276	11984	0.355	ng/ul	98

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

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