Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062922\
Data File : BN020585.D
Acq On : 30 Jun 2022 01:13
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4385

Quant Time: Jun 30 01:48:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	3782	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.524	136	12097	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.368	164	6949	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.111	188	13597	0.400	ng/ul	0.00
17) Chrysene-d12	21.303	240	9439	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264	7095	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	941	0.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.118	152	3471	0.175	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	6775	0.218	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	974	0.218	ng/ul#	86
5) Naphthalene	10.568	128	8376	0.224	ng/ul	100
7) 2-Methylnaphthalene	12.190	142	5089	0.204	ng/ul	99
8) 1-Methylnaphthalene	12.410	142	4268	0.180	ng/ul	100
10) Acenaphthylene	14.090	152	7255	0.220	ng/ul	99
11) Acenaphthene	14.432	153	5923	0.225	ng/ul	99
12) Fluorene	15.418	166	6522	0.209	ng/ul	98
14) Pentachlorophenol	16.786	266	305	0.111	ng/ul	98
15) Phenanthrene	17.154	178	10707	0.227	ng/ul	99
16) Anthracene	17.247	178	8499	0.208	ng/ul	99
19) Fluoranthene	19.174	202	10811	0.251	ng/ul	100
20) Pyrene	19.536	202	11231	0.251	ng/ul	99
21) Benzo(a)anthracene	21.286	228	6728	0.198	ng/ul	99
22) Chrysene	21.338	228	8702	0.231	ng/ul	99
24) Benzo(b)fluoranthene	22.896	252	7206	0.219	ng/ul	91
25) Benzo(k)fluoranthene	22.940	252	7425	0.224	ng/ul	95
26) Benzo(a)pyrene	23.484	252	6656	0.223	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.920	276	6856	0.231	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.933	278	5422	0.226	ng/ul	96
29) Benzo(g,h,i)perylene	26.624	276	6204	0.243	ng/ul	98

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

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