Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
Data File : BN027690.D
Acq On : 15 Sep 2023 11:35
Operator : MA/JU
Sample : SSTD0.232
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

Quant Time: Sep 16 01:01:39 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 16 00:59:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	5804	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	17419	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	9829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	23876	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	21295	0.400	ng/ul	0.00
23) Perylene-d12	24.076	264	20236	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	1422	0.191	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.412	152	5156	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	13235	0.189	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	1422	0.183	ng/ul#	78
5) Naphthalene	10.889	128	9987	0.202	ng/ul	99
7) 2-Methylnaphthalene	12.489	142	6187	0.200	ng/ul	100
8) 1-Methylnaphthalene	12.704	142	6457	0.197	ng/ul	100
10) Acenaphthylene	14.379	152	8537	0.195	ng/ul	99
11) Acenaphthene	14.712	153	7390	0.196	ng/ul	99
12) Fluorene	15.702	166	8610	0.202	ng/ul	99
14) Pentachlorophenol	17.033	266	1140	0.239	ng/ul	98
15) Phenanthrene	17.443	178	15023	0.198	ng/ul	99
16) Anthracene	17.540	178	12446	0.204	ng/ul	99
19) Fluoranthene	19.450	202	17306	0.185	ng/ul	96
20) Pyrene	19.817	202	18045	0.188	ng/ul	98
21) Benzo(a)anthracene	21.562	228	16632	0.216	ng/ul	99
22) Chrysene	21.618	228	17214	0.197	ng/ul	100
24) Benzo(b)fluoranthene	23.299	252	17686	0.191	ng/ul	96
25) Benzo(k)fluoranthene	23.351	252	16790	0.185	ng/ul	95
26) Benzo(a)pyrene	23.962	252	14237	0.195	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.703	276	18191	0.219	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.730	278	14575	0.226	ng/ul	97
29) Benzo(g,h,i)perylene	27.528	276	15613	0.210	ng/ul	100

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

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