Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060923\
Data File : BN025772.D
Acq On : 09 Jun 2023 12:19
Operator : MA/JU
Sample : SSTD0.202
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2217

Quant Time: Jun 10 01:44:49 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 01:44:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	9384	0.400	ng/ul	0.00
4) Naphthalene-d8	10.825	136	28064	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	16230	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	31375	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	20877	0.400	ng/ul	0.00
23) Perylene-d12	24.049	264	17092	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	1789	0.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.414	152	6445	0.181	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	12795	0.194	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	1878	0.190	ng/ul	89
5) Naphthalene	10.875	128	13428	0.188	ng/ul	99
7) 2-Methylnaphthalene	12.491	142	7762	0.181	ng/ul	100
8) 1-Methylnaphthalene	12.700	142	8749	0.185	ng/ul	100
10) Acenaphthylene	14.371	152	11704	0.182	ng/ul	99
11) Acenaphthene	14.704	153	10042	0.188	ng/ul	99
12) Fluorene	15.694	166	10977	0.184	ng/ul	100
14) Pentachlorophenol	17.081	266	230	0.068	ng/ul	98
15) Phenanthrene	17.431	178	17328	0.189	ng/ul	99
16) Anthracene	17.528	178	13890	0.180	ng/ul	98
19) Fluoranthene	19.442	202	18401	0.193	ng/ul	99
20) Pyrene	19.805	202	19224	0.194	ng/ul	99
21) Benzo(a)anthracene	21.558	228	12191	0.183	ng/ul	99
22) Chrysene	21.614	228	14865	0.195	ng/ul	98
24) Benzo(b)fluoranthene	23.294	252	13085	0.187	ng/ul	89
25) Benzo(k)fluoranthene	23.341	252	13231	0.189	ng/ul#	86
26) Benzo(a)pyrene	23.949	252	11175	0.189	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.662	276	12443	0.184	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.682	278	9201	0.180	ng/ul#	88
29) Benzo(g,h,i)perylene	27.456	276	11560	0.191	ng/ul	97

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

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