Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060923\
Data File : BN025773.D
Acq On : 09 Jun 2023 12:55
Operator : MA/JU
Sample : SSTD0.403
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4218

Quant Time: Jun 10 01:44:59 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	8.014	152	7615	0.400	ng/ul	0.00
4) Naphthalene-d8	10.825	136	23080	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	13365	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	27661	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	17414	0.400	ng/ul	0.00
23) Perylene-d12	24.054	264	14404	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	3844	0.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	14846	0.507	ng/ul	0.00
18) Fluoranthene-d10	19.410	212	27921	0.508	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	4120	0.514	ng/ul	100
5) Naphthalene	10.875	128	29211	0.498	ng/ul	100
7) 2-Methylnaphthalene	12.480	142	17989	0.509	ng/ul	100
8) 1-Methylnaphthalene	12.700	142	19457	0.501	ng/ul	100
10) Acenaphthylene	14.366	152	26113	0.494	ng/ul	100
11) Acenaphthene	14.704	153	21908	0.497	ng/ul	100
12) Fluorene	15.690	166	24702	0.504	ng/ul	100
14) Pentachlorophenol	17.055	266	861	0.289	ng/ul	100
15) Phenanthrene	17.431	178	38473	0.477	ng/ul	100
16) Anthracene	17.524	178	32587	0.478	ng/ul	100
19) Fluoranthene	19.442	202	40614	0.510	ng/ul	100
20) Pyrene	19.805	202	41735	0.506	ng/ul	100
21) Benzo(a)anthracene	21.552	228	28067	0.505	ng/ul	100
22) Chrysene	21.608	228	32075	0.505	ng/ul	100
24) Benzo(b)fluoranthene	23.291	252	28387	0.482	ng/ul	100
25) Benzo(k)fluoranthene	23.341	252	28593	0.484	ng/ul	100
26) Benzo(a)pyrene	23.943	252	23690	0.474	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.658	276	27165	0.477	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.685	278	20561	0.477	ng/ul	100
29) Benzo(g,h,i)perylene	27.449	276	24675	0.483	ng/ul	100

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

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