Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022192.D
Acq On : 19 Oct 2022 11:59
Operator : CG/JU
Sample : SSTD0.448
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4204

Quant Time: Oct 19 23:30:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:19:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	4104	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	12536	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.627	164	7097	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188	15499	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	12197	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	9285	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	2234	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.377	152	7738	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	16862	0.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	2225	0.430	ng/ul	100
5) Naphthalene	10.832	128	15114	0.428	ng/ul	100
7) 2-Methylnaphthalene	12.448	142	9463	0.412	ng/ul	100
8) 1-Methylnaphthalene	12.668	142	9821	0.417	ng/ul	100
10) Acenaphthylene	14.349	152	12899	0.433	ng/ul	100
11) Acenaphthene	14.687	153	10946	0.433	ng/ul	100
12) Fluorene	15.677	166	12718	0.449	ng/ul	100
14) Pentachlorophenol	17.031	266	1319	0.439	ng/ul	100
15) Phenanthrene	17.424	178	21257	0.435	ng/ul	100
16) Anthracene	17.517	178	17641	0.435	ng/ul	100
19) Fluoranthene	19.443	202	22906	0.402	ng/ul	100
20) Pyrene	19.810	202	22740	0.405	ng/ul	100
21) Benzo(a)anthracene	21.568	228	18435	0.451	ng/ul	100
22) Chrysene	21.620	228	19825	0.445	ng/ul	100
24) Benzo(b)fluoranthene	23.289	252	18761	0.416	ng/ul	100
25) Benzo(k)fluoranthene	23.339	252	18598	0.426	ng/ul	100
26) Benzo(a)pyrene	23.936	252	14976	0.439	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.636	276	18342	0.478	ng/ul	100
28) Dibenzo(a,h)anthracene	26.656	278	14739	0.452	ng/ul	100
29) Benzo(g,h,i)perylene	27.430	276	15090	0.427	ng/ul	100

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

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