Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
Data File : BN023191.D
Acq On : 14 Dec 2022 08:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4348

Quant Time: Dec 14 08:54:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 23:52:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	5929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.832	136	18211	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	10600	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.404	188	23964	0.400	ng/ul	0.00
17) Chrysene-d12	21.587	240	23615	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	19908	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	2929	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.415	152	12076	0.435	ng/ul	0.00
18) Fluoranthene-d10	19.430	212	28763	0.330	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	3073	0.414	ng/ul	96
5) Naphthalene	10.881	128	22996	0.416	ng/ul	100
7) 2-Methylnaphthalene	12.492	142	14732	0.426	ng/ul	100
8) 1-Methylnaphthalene	12.707	142	15251	0.434	ng/ul	100
10) Acenaphthylene	14.378	152	19535	0.374	ng/ul	100
11) Acenaphthene	14.720	153	16915	0.409	ng/ul	99
12) Fluorene	15.705	166	19625	0.419	ng/ul	99
14) Pentachlorophenol	17.049	266	2633	0.525	ng/ul#	100
15) Phenanthrene	17.446	178	33828	0.411	ng/ul	99
16) Anthracene	17.534	178	27476	0.389	ng/ul	100
19) Fluoranthene	19.458	202	39232	0.321	ng/ul	98
20) Pyrene	19.821	202	39533	0.331	ng/ul	96
21) Benzo(a)anthracene	21.570	228	38508	0.427	ng/ul	99
22) Chrysene	21.622	228	41032	0.414	ng/ul	99
24) Benzo(b)fluoranthene	23.289	252	42952	0.426	ng/ul	93
25) Benzo(k)fluoranthene	23.338	252	41075	0.385	ng/ul	99
26) Benzo(a)pyrene	23.929	252	37106	0.483	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.605	276	46277	0.507	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.628	278	35504	0.489	ng/ul	99
29) Benzo(g,h,i)perylene	27.396	276	34638	0.435	ng/ul	99

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

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