Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123022\
Data File : BN023527.D
Acq On : 30 Dec 2022 10:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4363

Quant Time: Dec 30 21:55:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 21:52:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.973	152	7699	0.400	ng/ul	0.00
4) Naphthalene-d8	10.788	136	21795	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	11711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.369	188	22297	0.400	ng/ul	0.00
17) Chrysene-d12	21.557	240	13001	0.400	ng/ul	0.00
23) Perylene-d12	23.992	264	9363	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3153	0.377	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.377	152	11467	0.340	ng/ul	0.00
18) Fluoranthene-d10	19.397	212	18999	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.374	88	3372	0.394	ng/ul	95
5) Naphthalene	10.837	128	22746	0.355	ng/ul	100
7) 2-Methylnaphthalene	12.449	142	14007	0.342	ng/ul	100
8) 1-Methylnaphthalene	12.668	142	14447	0.343	ng/ul	100
10) Acenaphthylene	14.345	152	17481	0.337	ng/ul	100
11) Acenaphthene	14.687	153	15321	0.350	ng/ul	99
12) Fluorene	15.672	166	16479	0.335	ng/ul	99
14) Pentachlorophenol	17.023	266	2036	0.329	ng/ul	100
15) Phenanthrene	17.411	178	25508	0.351	ng/ul	100
16) Anthracene	17.504	178	20237	0.336	ng/ul	100
19) Fluoranthene	19.430	202	25703	0.408	ng/ul	99
20) Pyrene	19.792	202	25084	0.395	ng/ul	99
21) Benzo(a)anthracene	21.540	228	16931	0.334	ng/ul	100
22) Chrysene	21.592	228	18148	0.353	ng/ul	100
24) Benzo(b)fluoranthene	23.244	252	16369	0.338	ng/ul	98
25) Benzo(k)fluoranthene	23.294	252	15688	0.345	ng/ul	98
26) Benzo(a)pyrene	23.881	252	12560	0.328	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.533	276	16293	0.364	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.557	278	11962	0.345	ng/ul	98
29) Benzo(g,h,i)perylene	27.315	276	15511	0.425	ng/ul	99

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

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