Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022272.D
Acq On : 22 Oct 2022 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4322

Quant Time: Oct 22 03:40:38 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 : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4219	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8059	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	14755	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	7933	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	6656	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	1954	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	8818	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	12992	0.488	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	2041	0.363	ng/ul	90
5) Naphthalene	10.822	128	16833	0.392	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	10814	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	11031	0.397	ng/ul	100
10) Acenaphthylene	14.341	152	14916	0.412	ng/ul	100
11) Acenaphthene	14.683	153	11833	0.388	ng/ul	99
12) Fluorene	15.673	166	12826	0.362	ng/ul	100
14) Pentachlorophenol	17.028	266	1904	0.543	ng/ul	99
15) Phenanthrene	17.417	178	19043	0.384	ng/ul	99
16) Anthracene	17.509	178	16384	0.393	ng/ul	99
19) Fluoranthene	19.440	202	17415	0.479	ng/ul	99
20) Pyrene	19.802	202	17074	0.468	ng/ul	99
21) Benzo(a)anthracene	21.559	228	12098	0.407	ng/ul	99
22) Chrysene	21.611	228	12410	0.394	ng/ul	99
24) Benzo(b)fluoranthene	23.277	252	11909	0.356	ng/ul	95
25) Benzo(k)fluoranthene	23.327	252	11377	0.350	ng/ul	96
26) Benzo(a)pyrene	23.920	252	10136	0.380	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.615	276	13527	0.408	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.638	278	10649	0.402	ng/ul	99
29) Benzo(g,h,i)perylene	27.410	276	11146	0.413	ng/ul	99

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

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