Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022425.D
Acq On : 01 Nov 2022 07:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4333

Quant Time: Nov 01 07:51:47 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 : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	4276	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	13172	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	6315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	10194	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	8367	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	7165	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2318	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	7288	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	10222	0.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.278	88	2298	0.403	ng/ul	97
5) Naphthalene	10.800	128	15038	0.386	ng/ul	100
7) 2-Methylnaphthalene	12.422	142	8898	0.363	ng/ul	99
8) 1-Methylnaphthalene	12.642	142	9101	0.361	ng/ul	100
10) Acenaphthylene	14.318	152	10587	0.373	ng/ul	99
11) Acenaphthene	14.660	153	9126	0.382	ng/ul	99
12) Fluorene	15.650	166	9484	0.342	ng/ul	100
14) Pentachlorophenol	17.011	266	969	0.400	ng/ul	100
15) Phenanthrene	17.396	178	12808	0.374	ng/ul	99
16) Anthracene	17.488	178	10841	0.376	ng/ul	99
19) Fluoranthene	19.421	202	13900	0.363	ng/ul	99
20) Pyrene	19.784	202	14071	0.365	ng/ul	99
21) Benzo(a)anthracene	21.538	228	11793	0.376	ng/ul	99
22) Chrysene	21.591	228	12674	0.381	ng/ul	99
24) Benzo(b)fluoranthene	23.248	252	13092	0.364	ng/ul	96
25) Benzo(k)fluoranthene	23.298	252	12420	0.355	ng/ul	96
26) Benzo(a)pyrene	23.891	252	11243	0.392	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.565	276	15384	0.431	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.585	278	12074	0.424	ng/ul	97
29) Benzo(g,h,i)perylene	27.360	276	12685	0.437	ng/ul	100

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

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