Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023483.D
Acq On : 26 Dec 2022 13:04
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 120 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4362

Quant Time: Dec 27 03:50:12 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	7640	0.400	ng/ul	0.00
4) Naphthalene-d8	10.799	136	24469	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.631	164	13771	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188	27863	0.400	ng/ul	0.00
17) Chrysene-d12	21.569	240	16750	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	12739	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2951	0.355	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.388	152	16036	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	29521	0.487	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.374	88	3084	0.363	ng/ul	98
5) Naphthalene	10.848	128	30687	0.427	ng/ul	100
7) 2-Methylnaphthalene	12.459	142	19542	0.425	ng/ul	100
8) 1-Methylnaphthalene	12.679	142	19950	0.422	ng/ul	100
10) Acenaphthylene	14.354	152	26160	0.429	ng/ul	100
11) Acenaphthene	14.696	153	21523	0.419	ng/ul	98
12) Fluorene	15.681	166	23929	0.414	ng/ul	99
14) Pentachlorophenol	17.031	266	2763	0.357	ng/ul	99
15) Phenanthrene	17.420	178	38154	0.421	ng/ul	100
16) Anthracene	17.512	178	32287	0.429	ng/ul	100
19) Fluoranthene	19.439	202	39087	0.481	ng/ul	99
20) Pyrene	19.801	202	38359	0.468	ng/ul	100
21) Benzo(a)anthracene	21.552	228	27270	0.418	ng/ul	100
22) Chrysene	21.607	228	27525	0.415	ng/ul	100
24) Benzo(b)fluoranthene	23.261	252	26679	0.405	ng/ul	95
25) Benzo(k)fluoranthene	23.311	252	24514	0.396	ng/ul	98
26) Benzo(a)pyrene	23.902	252	22247	0.426	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.560	276	27627	0.454	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.584	278	21421	0.453	ng/ul	99
29) Benzo(g,h,i)perylene	27.352	276	22103	0.445	ng/ul	100

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

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