Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082322\
Data File : BN021330.D
Acq On : 23 Aug 2022 15:56
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4297

Quant Time: Aug 24 00:59:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 22 18:06:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	2598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	8073	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.749	164	4283	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.497	188	9094	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.688	240	7659	0.400	ng/ul	# 0.00
23) Perylene-d12	24.222	264	6155	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	1312	0.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	4911	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	9509	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	1378	0.392	ng/ul	96
5) Naphthalene	10.977	128	9047	0.354	ng/ul	99
7) 2-Methylnaphthalene	12.588	142	5707	0.357	ng/ul	98
8) 1-Methylnaphthalene	12.803	142	6065	0.404	ng/ul	100
10) Acenaphthylene	14.472	152	7582	0.343	ng/ul	99
11) Acenaphthene	14.809	153	5973	0.353	ng/ul	98
12) Fluorene	15.795	166	6653	0.352	ng/ul	99
14) Pentachlorophenol	17.143	266	390	0.388	ng/ul	97
15) Phenanthrene	17.540	178	11661	0.346	ng/ul	99
16) Anthracene	17.633	178	9161	0.339	ng/ul	99
19) Fluoranthene	19.552	202	12548	0.346	ng/ul	98
20) Pyrene	19.919	202	12270	0.338	ng/ul	98
21) Benzo(a)anthracene	21.670	228	9464	0.357	ng/ul	99
22) Chrysene	21.726	228	11982	0.351	ng/ul	100
24) Benzo(b)fluoranthene	23.442	252	11060	0.418	ng/ul	97
25) Benzo(k)fluoranthene	23.491	252	10754	0.378	ng/ul	97
26) Benzo(a)pyrene	24.108	252	9346	0.375	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.894	276	11217	0.384	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.924	278	9280	0.386	ng/ul	95
29) Benzo(g,h,i)perylene	27.722	276	10987	0.378	ng/ul	98

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

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