Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080922\
Data File : BN021097.D
Acq On : 09 Aug 2022 23:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4277

Quant Time: Aug 10 02:11:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	2603	0.400	ng/ul	0.01
4) Naphthalene-d8	10.585	136	8826	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.443	164	5033	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.193	188	9567	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	7559	0.400	ng/ul	-0.01
23) Perylene-d12	23.725	264	5898	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	1238	0.372	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	5278	0.408	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	10049	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1348	0.393	ng/ul	92
5) Naphthalene	10.635	128	9343	0.345	ng/ul	98
7) 2-Methylnaphthalene	12.263	142	5815	0.354	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	6427	0.391	ng/ul	99
10) Acenaphthylene	14.161	152	8321	0.353	ng/ul	99
11) Acenaphthene	14.503	153	6586	0.338	ng/ul	99
12) Fluorene	15.493	166	7196	0.338	ng/ul	98
14) Pentachlorophenol	16.864	266	566	0.384	ng/ul	98
15) Phenanthrene	17.235	178	11218	0.328	ng/ul	99
16) Anthracene	17.328	178	9257	0.349	ng/ul	99
19) Fluoranthene	19.259	202	12055	0.360	ng/ul	99
20) Pyrene	19.621	202	12430	0.360	ng/ul	97
21) Benzo(a)anthracene	21.380	228	8678	0.352	ng/ul	99
22) Chrysene	21.430	228	10261	0.316	ng/ul	99
24) Benzo(b)fluoranthene	23.017	252	8838	0.324	ng/ul	97
25) Benzo(k)fluoranthene	23.064	252	9215	0.320	ng/ul	99
26) Benzo(a)pyrene	23.622	252	8276	0.332	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.132	276	8306	0.279	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.145	278	6567	0.279	ng/ul	98
29) Benzo(g,h,i)perylene	26.867	276	7374	0.278	ng/ul	98

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

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