Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
Data File : BN021882.D
Acq On : 23 Sep 2022 02:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4311

Quant Time: Sep 23 04:09:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	5040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16872	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.703	164	9287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	16970	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	10496	0.400	ng/ul	# 0.00
23) Perylene-d12	24.155	264	9975	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	2208	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	10954	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	16853	0.432	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.401	88	2257	0.355	ng/ul	94
5) Naphthalene	10.927	128	19229	0.404	ng/ul	98
7) 2-Methylnaphthalene	12.538	142	12593	0.407	ng/ul	98
8) 1-Methylnaphthalene	12.753	142	12876	0.406	ng/ul	99
10) Acenaphthylene	14.425	152	16180	0.415	ng/ul	99
11) Acenaphthene	14.767	153	13516	0.409	ng/ul	99
12) Fluorene	15.753	166	14648	0.395	ng/ul	99
14) Pentachlorophenol	17.109	266	898	0.273	ng/ul	99
15) Phenanthrene	17.498	178	21742	0.406	ng/ul	99
16) Anthracene	17.590	178	18563	0.418	ng/ul	99
19) Fluoranthene	19.515	202	20545	0.419	ng/ul	98
20) Pyrene	19.878	202	20701	0.428	ng/ul	95
21) Benzo(a)anthracene	21.632	228	15475	0.440	ng/ul	99
22) Chrysene	21.685	228	15422	0.402	ng/ul	99
24) Benzo(b)fluoranthene	23.380	252	14905	0.308	ng/ul	91
25) Benzo(k)fluoranthene	23.433	252	14562	0.310	ng/ul#	92
26) Benzo(a)pyrene	24.041	252	12813	0.350	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.797	276	15215	0.369	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.817	278	12966	0.370	ng/ul	95
29) Benzo(g,h,i)perylene	27.612	276	13676	0.360	ng/ul	96

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

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