Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071122\
Data File : BN020710.D
Acq On : 11 Jul 2022 19:42
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4391

Quant Time: Jul 12 01:43:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 00:47:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4394	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	13938	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7592	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	14217	0.400	ng/ul	0.00
17) Chrysene-d12	21.431	240	10088	0.400	ng/ul	-0.01
23) Perylene-d12	23.781	264	7203	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	2031	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	8404	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	15025	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.260	88	2148	0.413	ng/ul	94
5) Naphthalene	10.667	128	16863	0.392	ng/ul	99
7) 2-Methylnaphthalene	12.295	142	10302	0.358	ng/ul	99
8) 1-Methylnaphthalene	12.515	142	10188	0.373	ng/ul	100
10) Acenaphthylene	14.192	152	14171	0.394	ng/ul	99
11) Acenaphthene	14.534	153	11295	0.392	ng/ul	99
12) Fluorene	15.529	166	12139	0.356	ng/ul	99
14) Pentachlorophenol	16.892	266	873	0.305	ng/ul	98
15) Phenanthrene	17.268	178	19251	0.390	ng/ul	100
16) Anthracene	17.361	178	15646	0.367	ng/ul	100
19) Fluoranthene	19.295	202	20352	0.442	ng/ul	100
20) Pyrene	19.657	202	20701	0.433	ng/ul	99
21) Benzo(a)anthracene	21.416	228	13424	0.370	ng/ul	99
22) Chrysene	21.469	228	15969	0.396	ng/ul	99
24) Benzo(b)fluoranthene	23.067	252	13155	0.395	ng/ul	98
25) Benzo(k)fluoranthene	23.114	252	13980	0.415	ng/ul	99
26) Benzo(a)pyrene	23.678	252	12012	0.397	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.220	276	12487	0.414	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.233	278	9913	0.407	ng/ul	99
29) Benzo(g,h,i)perylene	26.958	276	11210	0.433	ng/ul	99

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

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