Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021061.D
Acq On : 06 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4272

Quant Time: Aug 08 01:39:44 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 : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2546	0.400	ng/ul	0.00
4) Naphthalene-d8	10.596	136	8287	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.452	164	4710	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	9162	0.400	ng/ul	0.00
17) Chrysene-d12	21.412	240	7901	0.400	ng/ul	0.00
23) Perylene-d12	23.754	264	6950	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	1252	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	4983	0.410	ng/ul	-0.01
18) Fluoranthene-d10	19.244	212	10065	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	1229	0.366	ng/ul	94
5) Naphthalene	10.646	128	8829	0.347	ng/ul	99
7) 2-Methylnaphthalene	12.273	142	5467	0.354	ng/ul	99
8) 1-Methylnaphthalene	12.488	142	6046	0.391	ng/ul	99
10) Acenaphthylene	14.170	152	7973	0.362	ng/ul	99
11) Acenaphthene	14.512	153	6249	0.343	ng/ul	98
12) Fluorene	15.507	166	6883	0.346	ng/ul	99
14) Pentachlorophenol	16.876	266	454	0.321	ng/ul	99
15) Phenanthrene	17.243	178	10935	0.334	ng/ul	100
16) Anthracene	17.340	178	9172	0.361	ng/ul	99
19) Fluoranthene	19.272	202	11988	0.343	ng/ul	99
20) Pyrene	19.635	202	12422	0.344	ng/ul	97
21) Benzo(a)anthracene	21.398	228	9453	0.367	ng/ul	99
22) Chrysene	21.450	228	11051	0.326	ng/ul	99
24) Benzo(b)fluoranthene	23.043	252	10265	0.319	ng/ul	99
25) Benzo(k)fluoranthene	23.090	252	10722	0.316	ng/ul	99
26) Benzo(a)pyrene	23.648	252	9764	0.333	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.172	276	10299	0.294	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.189	278	8271	0.299	ng/ul	98
29) Benzo(g,h,i)perylene	26.913	276	9046	0.289	ng/ul	100

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

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