Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070122\
Data File : BN020595.D
Acq On : 01 Jul 2022 14:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4388

Quant Time: Jul 02 00:48:04 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	3671	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	11129	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.479	164	6129	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	12225	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	10081	0.400	ng/ul	0.00
23) Perylene-d12	23.800	264	8251	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	1776	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	6734	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	12986	0.391	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.260	88	1851	0.426	ng/ul	93
5) Naphthalene	10.678	128	12345	0.359	ng/ul	99
7) 2-Methylnaphthalene	12.300	142	7496	0.326	ng/ul	100
8) 1-Methylnaphthalene	12.520	142	8109	0.372	ng/ul	99
10) Acenaphthylene	14.201	152	10229	0.352	ng/ul	99
11) Acenaphthene	14.544	153	8245	0.355	ng/ul	100
12) Fluorene	15.534	166	9043	0.328	ng/ul	99
14) Pentachlorophenol	16.905	266	554	0.225	ng/ul	97
15) Phenanthrene	17.276	178	14874	0.350	ng/ul	100
16) Anthracene	17.369	178	12167	0.332	ng/ul	99
19) Fluoranthene	19.304	202	16044	0.348	ng/ul	99
20) Pyrene	19.667	202	16347	0.342	ng/ul	98
21) Benzo(a)anthracene	21.429	228	12087	0.334	ng/ul	100
22) Chrysene	21.479	228	14324	0.355	ng/ul	100
24) Benzo(b)fluoranthene	23.083	252	13235	0.347	ng/ul	99
25) Benzo(k)fluoranthene	23.130	252	14159	0.367	ng/ul	97
26) Benzo(a)pyrene	23.697	252	11943	0.344	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.245	276	13001	0.376	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.262	278	10370	0.372	ng/ul	98
29) Benzo(g,h,i)perylene	26.990	276	11142	0.376	ng/ul	100

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

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