Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022315.D
Acq On : 25 Oct 2022 02:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4326

Quant Time: Oct 27 05:10:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4465	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15111	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	7802	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	13022	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	8387	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	7752	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	2016	0.347	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	8763	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	11340	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	2047	0.344	ng/ul	98
5) Naphthalene	10.822	128	17166	0.385	ng/ul	100
7) 2-Methylnaphthalene	12.439	142	10747	0.382	ng/ul	99
8) 1-Methylnaphthalene	12.658	142	11008	0.380	ng/ul	100
10) Acenaphthylene	14.336	152	14100	0.403	ng/ul	100
11) Acenaphthene	14.679	153	11291	0.382	ng/ul	99
12) Fluorene	15.669	166	11787	0.344	ng/ul	100
14) Pentachlorophenol	17.028	266	1158	0.374	ng/ul	100
15) Phenanthrene	17.416	178	16648	0.381	ng/ul	100
16) Anthracene	17.509	178	14105	0.383	ng/ul	100
19) Fluoranthene	19.440	202	15437	0.402	ng/ul	99
20) Pyrene	19.802	202	15446	0.400	ng/ul	99
21) Benzo(a)anthracene	21.556	228	12683	0.404	ng/ul	98
22) Chrysene	21.608	228	12882	0.387	ng/ul	99
24) Benzo(b)fluoranthene	23.274	252	13574	0.349	ng/ul	95
25) Benzo(k)fluoranthene	23.324	252	13060	0.345	ng/ul	97
26) Benzo(a)pyrene	23.920	252	11686	0.377	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.611	276	15754	0.408	ng/ul#	40
28) Dibenzo(a,h)anthracene	26.632	278	12410	0.403	ng/ul	98
29) Benzo(g,h,i)perylene	27.410	276	13021	0.414	ng/ul	100

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

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