Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028144.D
Acq On : 08 Oct 2023 05:56
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4294

Quant Time: Oct 08 06:25:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	4501	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	13616	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	6611	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	12337	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	10956	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	11752	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	2379	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	8017	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	13736	0.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	2579	0.431	ng/ul	95
5) Naphthalene	10.795	128	15382	0.398	ng/ul	100
7) 2-Methylnaphthalene	12.401	142	8883	0.364	ng/ul	99
8) 1-Methylnaphthalene	12.621	142	9151	0.362	ng/ul	99
10) Acenaphthylene	14.300	152	11490	0.383	ng/ul	99
11) Acenaphthene	14.633	153	9504	0.398	ng/ul	98
12) Fluorene	15.628	166	10085	0.380	ng/ul	100
14) Pentachlorophenol	16.974	266	810	0.306	ng/ul	100
15) Phenanthrene	17.375	178	15167	0.412	ng/ul	99
16) Anthracene	17.468	178	13029	0.396	ng/ul	99
19) Fluoranthene	19.390	202	16584	0.396	ng/ul	99
20) Pyrene	19.757	202	17164	0.396	ng/ul	100
21) Benzo(a)anthracene	21.501	228	15607	0.390	ng/ul	99
22) Chrysene	21.556	228	16356	0.405	ng/ul	100
24) Benzo(b)fluoranthene	23.217	252	17509	0.402	ng/ul	98
25) Benzo(k)fluoranthene	23.263	252	17438	0.402	ng/ul	98
26) Benzo(a)pyrene	23.872	252	15039	0.405	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.566	276	20819	0.463	ng/ul	100
28) Dibenzo(a,h)anthracene	26.582	278	17011	0.465	ng/ul	98
29) Benzo(g,h,i)perylene	27.377	276	17873	0.486	ng/ul	100

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

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