Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021209.D
Acq On : 13 Aug 2022 12:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4286

Quant Time: Aug 14 23:04:00 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 : Sat Aug 13 04:02:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	3128	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	10909	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.433	164	7287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	13664	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	9668	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	7126	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	1856	0.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.180	152	7618	0.477	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	14428	0.483	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	1885	0.457	ng/ul	90
5) Naphthalene	10.629	128	11729	0.350	ng/ul	99
7) 2-Methylnaphthalene	12.257	142	8569	0.422	ng/ul	99
8) 1-Methylnaphthalene	12.471	142	9474	0.466	ng/ul	100
10) Acenaphthylene	14.156	152	12117	0.356	ng/ul	98
11) Acenaphthene	14.498	153	9816	0.348	ng/ul	99
12) Fluorene	15.488	166	10601	0.344	ng/ul	100
14) Pentachlorophenol	16.859	266	513	0.243	ng/ul	98
15) Phenanthrene	17.226	178	16678	0.341	ng/ul	100
16) Anthracene	17.324	178	13562	0.358	ng/ul	99
19) Fluoranthene	19.254	202	17820	0.416	ng/ul	98
20) Pyrene	19.621	202	18281	0.414	ng/ul	98
21) Benzo(a)anthracene	21.377	228	10965	0.348	ng/ul	99
22) Chrysene	21.430	228	13998	0.337	ng/ul	99
24) Benzo(b)fluoranthene	23.014	252	11503	0.349	ng/ul	99
25) Benzo(k)fluoranthene	23.064	252	12321	0.354	ng/ul	99
26) Benzo(a)pyrene	23.622	252	10685	0.355	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.132	276	11188	0.311	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.149	278	8654	0.305	ng/ul	97
29) Benzo(g,h,i)perylene	26.863	276	10441	0.326	ng/ul	98

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

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