Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080922\
Data File : BN021107.D
Acq On : 10 Aug 2022 06:01
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4278

Quant Time: Aug 10 06:43:33 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 : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	4375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	14570	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	8254	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	15780	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	12591	0.400	ng/ul	-0.02
23) Perylene-d12	23.716	264	9714	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	2083	0.372	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	8765	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	16712	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	2126	0.369	ng/ul	95
5) Naphthalene	10.629	128	15429	0.345	ng/ul	98
7) 2-Methylnaphthalene	12.257	142	9685	0.357	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	10541	0.388	ng/ul	100
10) Acenaphthylene	14.156	152	13660	0.354	ng/ul	99
11) Acenaphthene	14.498	153	10845	0.340	ng/ul	98
12) Fluorene	15.493	166	11911	0.341	ng/ul	100
14) Pentachlorophenol	16.859	266	952	0.391	ng/ul	99
15) Phenanthrene	17.231	178	18638	0.330	ng/ul	99
16) Anthracene	17.324	178	15625	0.357	ng/ul	99
19) Fluoranthene	19.254	202	20143	0.361	ng/ul	99
20) Pyrene	19.617	202	20713	0.360	ng/ul	97
21) Benzo(a)anthracene	21.375	228	15076	0.367	ng/ul	100
22) Chrysene	21.427	228	17160	0.317	ng/ul	99
24) Benzo(b)fluoranthene	23.011	252	15343	0.341	ng/ul	98
25) Benzo(k)fluoranthene	23.058	252	15244	0.321	ng/ul	98
26) Benzo(a)pyrene	23.616	252	13792	0.336	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.122	276	14048	0.287	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.139	278	11131	0.288	ng/ul	97
29) Benzo(g,h,i)perylene	26.857	276	12149	0.278	ng/ul	99

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

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