Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081522\
Data File : BN021232.D
Acq On : 15 Aug 2022 12:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4293

Quant Time: Aug 15 12:53:43 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	7.793	152	2307	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	8188	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.434	164	4625	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.193	188	7968	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	5008	0.400	ng/ul	0.00
23) Perylene-d12	23.733	264	3852	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	1135	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	4582	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	8111	0.524	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	1252	0.412	ng/ul#	82
5) Naphthalene	10.629	128	8604	0.342	ng/ul	99
7) 2-Methylnaphthalene	12.263	142	4997	0.327	ng/ul	100
8) 1-Methylnaphthalene	12.477	142	5772	0.378	ng/ul	100
10) Acenaphthylene	14.156	152	7321	0.338	ng/ul	100
11) Acenaphthene	14.498	153	6034	0.337	ng/ul	100
12) Fluorene	15.493	166	6330	0.324	ng/ul	99
14) Pentachlorophenol	16.868	266	287	0.234	ng/ul	95
15) Phenanthrene	17.231	178	9563	0.336	ng/ul	100
16) Anthracene	17.332	178	7305	0.331	ng/ul	99
19) Fluoranthene	19.259	202	9755	0.440	ng/ul	98
20) Pyrene	19.621	202	10061	0.440	ng/ul	96
21) Benzo(a)anthracene	21.386	228	5019	0.307	ng/ul	99
22) Chrysene	21.436	228	6981	0.324	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	5788	0.325	ng/ul	95
25) Benzo(k)fluoranthene	23.073	252	6352	0.338	ng/ul	95
26) Benzo(a)pyrene	23.631	252	5480	0.337	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.152	276	5845	0.301	ng/ul	99
28) Dibenzo(a,h)anthracene	26.169	278	4365	0.284	ng/ul	93
29) Benzo(g,h,i)perylene	26.877	276	5701	0.329	ng/ul	95

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

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