Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072922\
Data File : BN020914.D
Acq On : 29 Jul 2022 09:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4259

Quant Time: Jul 29 17:14:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	1988	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	7102	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	4347	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	8724	0.400	ng/ul	0.00
17) Chrysene-d12	21.426	240	6362	0.400	ng/ul	0.00
23) Perylene-d12	23.770	264	5243	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	982	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	4503	0.417	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	9742	0.479	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	931	0.379	ng/ul#	85
5) Naphthalene	10.656	128	7763	0.349	ng/ul	100
7) 2-Methylnaphthalene	12.284	142	4973	0.353	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	5539	0.407	ng/ul	99
10) Acenaphthylene	14.183	152	7503	0.347	ng/ul	99
11) Acenaphthene	14.525	153	6020	0.344	ng/ul	100
12) Fluorene	15.520	166	6688	0.349	ng/ul	98
14) Pentachlorophenol	16.884	266	442	0.336	ng/ul	96
15) Phenanthrene	17.259	178	10723	0.335	ng/ul	99
16) Anthracene	17.352	178	8654	0.338	ng/ul	98
19) Fluoranthene	19.285	202	11751	0.394	ng/ul	99
20) Pyrene	19.648	202	11964	0.385	ng/ul	99
21) Benzo(a)anthracene	21.411	228	7180	0.342	ng/ul	100
22) Chrysene	21.461	228	9142	0.338	ng/ul	99
24) Benzo(b)fluoranthene	23.060	252	8129	0.327	ng/ul	97
25) Benzo(k)fluoranthene	23.104	252	8559	0.333	ng/ul	97
26) Benzo(a)pyrene	23.671	252	7534	0.329	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.205	276	7629	0.317	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.225	278	5529	0.301	ng/ul	94
29) Benzo(g,h,i)perylene	26.939	276	7251	0.334	ng/ul	99

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

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