Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020827.D
Acq On : 25 Jul 2022 15:34
Operator : CG/JU
Sample : SSTD0.418
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4218

Quant Time: Jul 25 17:34:19 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 16:51:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2233	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	10041	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	5853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	12242	0.400	ng/ul	0.00
17) Chrysene-d12	21.431	240	10996	0.400	ng/ul	0.00
23) Perylene-d12	23.778	264	9598	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1163	0.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	5558	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	12907	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.256	88	1210	0.458	ng/ul	93
5) Naphthalene	10.667	128	12445	0.402	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	7659	0.369	ng/ul	100
8) 1-Methylnaphthalene	12.509	142	6911	0.351	ng/ul	100
10) Acenaphthylene	14.187	152	11235	0.405	ng/ul	100
11) Acenaphthene	14.530	153	9149	0.412	ng/ul	99
12) Fluorene	15.524	166	10233	0.389	ng/ul	100
14) Pentachlorophenol	16.892	266	663	0.269	ng/ul	99
15) Phenanthrene	17.263	178	17319	0.407	ng/ul	100
16) Anthracene	17.356	178	13765	0.375	ng/ul	100
19) Fluoranthene	19.290	202	19880	0.396	ng/ul	100
20) Pyrene	19.653	202	20562	0.395	ng/ul	97
21) Benzo(a)anthracene	21.416	228	14188	0.359	ng/ul	100
22) Chrysene	21.466	228	18391	0.418	ng/ul	100
24) Benzo(b)fluoranthene	23.064	252	17589	0.396	ng/ul	99
25) Benzo(k)fluoranthene	23.108	252	18894	0.421	ng/ul	98
26) Benzo(a)pyrene	23.675	252	16213	0.402	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.210	276	17950	0.447	ng/ul	99
28) Dibenzo(a,h)anthracene	26.230	278	13671	0.421	ng/ul	100
29) Benzo(g,h,i)perylene	26.948	276	15705	0.456	ng/ul	100

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

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