Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019557.D
Acq On : 28 Apr 2022 09:39
Operator : CG/JU
Sample : SSTD0.130
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1230

Quant Time: Apr 28 13:17:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:16:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4919	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	13436	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6685	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	12696	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	10835	0.400	ng/ul	# 0.00
23) Perylene-d12	23.764	264	9531	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.256	152	1996	0.098	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	3351	0.097	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	5159	0.124	ng/ul	99
7) 2-Methylnaphthalene	12.328	142	3097	0.122	ng/ul#	100
8) 1-Methylnaphthalene	12.542	142	2414	0.098	ng/ul#	100
10) Acenaphthylene	14.215	152	3878	0.123	ng/ul	98
11) Acenaphthene	14.557	153	3158	0.125	ng/ul	98
12) Fluorene	15.543	166	3362	0.120	ng/ul	99
15) Phenanthrene	17.276	178	5496	0.123	ng/ul	96
16) Anthracene	17.365	178	4442	0.122	ng/ul	95
19) Fluoranthene	19.290	202	5674	0.119	ng/ul#	94
20) Pyrene	19.653	202	5802	0.122	ng/ul	95
21) Benzo(a)anthracene	21.400	228	4930	0.129	ng/ul	100
22) Chrysene	21.452	228	5729	0.126	ng/ul	99
24) Benzo(b)fluoranthene	23.054	252	5690	0.123	ng/ul	83
25) Benzo(k)fluoranthene	23.104	252	5407	0.121	ng/ul#	73
26) Benzo(a)pyrene	23.662	252	4629	0.116	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.188	276	5802	0.117	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.205	278	4789	0.115	ng/ul#	87
29) Benzo(g,h,i)perylene	26.926	276	5315	0.117	ng/ul#	90

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

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