Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019558.D
Acq On : 28 Apr 2022 10:15
Operator : CG/JU
Sample : SSTD0.231
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2231

Quant Time: Apr 28 12:57:09 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 12:54:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	5170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.671	136	14362	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.496	164	7336	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.233	188	14230	0.400	ng/ul	0.00
17) Chrysene-d12	21.415	240	12312	0.400	ng/ul	# 0.00
23) Perylene-d12	23.765	264	10646	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.353	96	1165	0.186	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	4084	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.261	212	7261	0.145	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	1178	0.184	ng/ul#	78
5) Naphthalene	10.720	128	10072	0.247	ng/ul	99
7) 2-Methylnaphthalene	12.326	142	6098	0.240	ng/ul#	100
8) 1-Methylnaphthalene	12.546	142	4955	0.181	ng/ul#	100
10) Acenaphthylene	14.218	152	7749	0.287	ng/ul	100
11) Acenaphthene	14.561	153	6206	0.233	ng/ul	99
12) Fluorene	15.541	166	6867	0.251	ng/ul	99
14) Pentachlorophenol	16.886	266	726	0.383	ng/ul	92
15) Phenanthrene	17.275	178	11285	0.233	ng/ul	98
16) Anthracene	17.368	178	9135	0.262	ng/ul	100
19) Fluoranthene	19.289	202	11873	0.174	ng/ul	96
20) Pyrene	19.651	202	12154	0.164	ng/ul	97
21) Benzo(a)anthracene	21.397	228	9847	0.280	ng/ul	99
22) Chrysene	21.450	228	11759	0.257	ng/ul	100
24) Benzo(b)fluoranthene	23.051	252	11129	0.220	ng/ul	97
25) Benzo(k)fluoranthene	23.095	252	10764	0.195	ng/ul#	90
26) Benzo(a)pyrene	23.660	252	9740	0.222	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.182	276	11951	0.268	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.202	278	10013	0.338	ng/ul#	83
29) Benzo(g,h,i)perylene	26.919	276	11109	0.235	ng/ul	95

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

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