Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052322\
Data File : BN019910.D
Acq On : 23 May 2022 11:44
Operator : CG/JU
Sample : SSTD0.238
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2238

Quant Time: May 23 13:52:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 13:50:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4204	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14479	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.475	164	8436	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	16605	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	12972	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	10897	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	743	0.149	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	4458	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	8810	0.215	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	771	0.146	ng/ul	96
5) Naphthalene	10.688	128	9997	0.213	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	6551	0.229	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	5305	0.201	ng/ul#	100
10) Acenaphthylene	14.192	152	10492	0.251	ng/ul	100
11) Acenaphthene	14.535	153	7169	0.214	ng/ul	99
12) Fluorene	15.525	166	7926	0.215	ng/ul	100
14) Pentachlorophenol	16.876	266	494	0.138	ng/ul	90
15) Phenanthrene	17.256	178	12827	0.210	ng/ul	100
16) Anthracene	17.344	178	11848	0.238	ng/ul	99
19) Fluoranthene	19.272	202	14103	0.238	ng/ul	100
20) Pyrene	19.635	202	14474	0.244	ng/ul	99
21) Benzo(a)anthracene	21.386	228	11528	0.238	ng/ul	100
22) Chrysene	21.438	228	11728	0.205	ng/ul	99
24) Benzo(b)fluoranthene	23.031	252	10346	0.187	ng/ul	98
25) Benzo(k)fluoranthene	23.078	252	10266	0.193	ng/ul	98
26) Benzo(a)pyrene	23.639	252	9900	0.210	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.148	276	10380	0.177	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.162	278	8513	0.173	ng/ul#	81
29) Benzo(g,h,i)perylene	26.883	276	8887	0.165	ng/ul	95

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

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