Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041322\
Data File : BN019435.D
Acq On : 13 Apr 2022 11:40
Operator : CG/JU
Sample : SSTD0.418
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4218

Quant Time: Apr 13 14:14:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:01:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	3880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.624	136	11667	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	7223	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	14175	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	9808	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	6862	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	2374	4.679	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.219	152	7510	0.444	ng/ul	0.00
18) Fluoranthene-d10	19.235	212	16947	0.508	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	2323	0.451	ng/ul#	87
5) Naphthalene	10.673	128	15152	0.467	ng/ul	99
7) 2-Methylnaphthalene	12.290	142	9790	0.441	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	10271	0.451	ng/ul#	100
10) Acenaphthylene	14.184	152	11539	0.439	ng/ul	99
11) Acenaphthene	14.521	153	11725	0.459	ng/ul	98
12) Fluorene	15.511	166	13197	0.451	ng/ul	99
14) Pentachlorophenol	16.868	266	868	0.296	ng/ul	87
15) Phenanthrene	17.243	178	21086	0.452	ng/ul	99
16) Anthracene	17.340	178	16000	0.429	ng/ul	100
19) Fluoranthene	19.263	202	22621	0.502	ng/ul	98
20) Pyrene	19.626	202	23822	0.498	ng/ul	98
21) Benzo(a)anthracene	21.380	228	13301	0.416	ng/ul	100
22) Chrysene	21.430	228	17957	0.462	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252	14335	0.466	ng/ul	93
25) Benzo(k)fluoranthene	23.078	252	17567	0.494	ng/ul	99
26) Benzo(a)pyrene	23.645	252	11759	0.435	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.179	276	14079	0.478	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.199	278	10142	0.470	ng/ul#	86
29) Benzo(g,h,i)perylene	26.920	276	13954	0.507	ng/ul	99

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

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