Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080322\
Data File : BN020975.D
Acq On : 03 Aug 2022 13:14
Operator : CG/JU
Sample : SSTD0.229
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2231

Quant Time: Aug 03 16:28:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:22:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	3141	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	8335	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	5577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.210	188	10659	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.421	240	8694	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	7759	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.215	96	770	0.186	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.213	152	2233	0.187	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	5416	0.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	721	0.167	ng/ul#	83
5) Naphthalene	10.651	128	5556	0.230	ng/ul	98
7) 2-Methylnaphthalene	12.285	142	3346	0.230	ng/ul	97
8) 1-Methylnaphthalene	12.499	142	2890	0.189	ng/ul	100
10) Acenaphthylene	14.179	152	5677	0.234	ng/ul	99
11) Acenaphthene	14.521	153	4843	0.239	ng/ul	100
12) Fluorene	15.516	166	5201	0.235	ng/ul	99
14) Pentachlorophenol	16.884	266	324	0.211	ng/ul	99
15) Phenanthrene	17.252	178	8600	0.242	ng/ul	99
16) Anthracene	17.353	178	6376	0.230	ng/ul	99
19) Fluoranthene	19.282	202	8922	0.249	ng/ul	98
20) Pyrene	19.644	202	9353	0.253	ng/ul	95
21) Benzo(a)anthracene	21.407	228	6218	0.236	ng/ul	98
22) Chrysene	21.459	228	8486	0.243	ng/ul	99
24) Benzo(b)fluoranthene	23.058	252	7945	0.234	ng/ul	92
25) Benzo(k)fluoranthene	23.102	252	8413	0.237	ng/ul	97
26) Benzo(a)pyrene	23.663	252	7231	0.236	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.192	276	8361	0.237	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.212	278	6509	0.232	ng/ul	96
29) Benzo(g,h,i)perylene	26.933	276	7227	0.226	ng/ul	96

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

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