Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071923\
Data File : BN026593.D
Acq On : 19 Jul 2023 11:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4366

Quant Time: Jul 19 12:21:27 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 19 09:49:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	1793	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	5873	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	3947	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	8685	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	8450	0.400	ng/ul	# 0.00
23) Perylene-d12	23.961	264	10129	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	1086	0.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	3458	0.433	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	11348	0.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	1108	0.496	ng/ul#	86
5) Naphthalene	10.792	128	6469	0.401	ng/ul	97
7) 2-Methylnaphthalene	12.414	142	3818	0.417	ng/ul	98
8) 1-Methylnaphthalene	12.623	142	4348	0.444	ng/ul	100
10) Acenaphthylene	14.297	152	7691	0.398	ng/ul	99
11) Acenaphthene	14.635	153	5862	0.398	ng/ul	98
12) Fluorene	15.630	166	6632	0.429	ng/ul	99
14) Pentachlorophenol	16.992	266	877	0.400	ng/ul	99
15) Phenanthrene	17.368	178	10803	0.391	ng/ul	100
16) Anthracene	17.465	178	10065	0.419	ng/ul	99
19) Fluoranthene	19.387	202	14448	0.365	ng/ul	96
20) Pyrene	19.754	202	15033	0.349	ng/ul	97
21) Benzo(a)anthracene	21.508	228	12839	0.413	ng/ul	99
22) Chrysene	21.561	228	13779	0.390	ng/ul	100
24) Benzo(b)fluoranthene	23.218	252	13991	0.355	ng/ul	94
25) Benzo(k)fluoranthene	23.265	252	15905	0.385	ng/ul	95
26) Benzo(a)pyrene	23.856	252	13481	0.384	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.497	276	18534	0.403	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.511	278	14935	0.423	ng/ul#	93
29) Benzo(g,h,i)perylene	27.279	276	15563	0.383	ng/ul#	91

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

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