Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030114.D
Acq On : 28 Feb 2024 05:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4348

Quant Time: Feb 28 05:37:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 23:49:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3903	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	11079	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.498	164	4913	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.260	188	8763	0.400	ng/ul	0.00
17) Chrysene-d12	21.459	240	6329	0.400	ng/ul	0.00
23) Perylene-d12	23.821	264	5544	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2337	0.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	6190	0.439	ng/ul	0.00
18) Fluoranthene-d10	19.291	212	9752	0.469	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	2568	0.485	ng/ul	94
5) Naphthalene	10.700	128	14105	0.452	ng/ul	99
7) 2-Methylnaphthalene	12.316	142	7731	0.432	ng/ul	99
8) 1-Methylnaphthalene	12.536	142	8031	0.441	ng/ul	98
10) Acenaphthylene	14.220	152	10584	0.442	ng/ul	99
11) Acenaphthene	14.563	153	8556	0.470	ng/ul	98
12) Fluorene	15.562	166	8571	0.450	ng/ul	98
14) Pentachlorophenol	16.914	266	779	0.399	ng/ul#	52
15) Phenanthrene	17.302	178	12071	0.441	ng/ul	98
16) Anthracene	17.399	178	9974	0.433	ng/ul	98
19) Fluoranthene	19.319	202	13194	0.454	ng/ul	99
20) Pyrene	19.681	202	13978	0.469	ng/ul	99
21) Benzo(a)anthracene	21.444	228	8885	0.389	ng/ul	99
22) Chrysene	21.494	228	11354	0.455	ng/ul	99
24) Benzo(b)fluoranthene	23.099	252	10135	0.486	ng/ul	99
25) Benzo(k)fluoranthene	23.148	252	12251	0.530	ng/ul	99
26) Benzo(a)pyrene	23.715	252	9317	0.475	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.283	276	10587	0.445	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.326	278	7987	0.428	ng/ul#	91
29) Benzo(g,h,i)perylene	27.010	276	9986	0.462	ng/ul	97

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

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