Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028899.D
Acq On : 28 Nov 2023 03:56
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 28 04:33:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4335

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.694	152	4191m	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.440	136	15563	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.293	164	8264	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.055	188	11378	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.266	240	9288	0.400	ng/ul	# 0.00
23) Perylene-d12	23.537	264	10770	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.103	96	2750	0.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.051	152	6870	0.293	ng/ul	-0.02
18) Fluoranthene-d10	19.089	212	13751	0.460	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.137	88	2558	0.500	ng/ul#	76
5) Naphthalene	10.490	128	17823	0.409	ng/ul	98
7) 2-Methylnaphthalene	12.123	142	8131	0.283	ng/ul	96
8) 1-Methylnaphthalene	12.326	142	10693	0.366	ng/ul	99
10) Acenaphthylene	14.010	152	17862	0.433	ng/ul	98
11) Acenaphthene	14.353	153	13713	0.452	ng/ul	99
12) Fluorene	15.357	166	12238	0.347	ng/ul	97
14) Pentachlorophenol	16.718	266	1023	0.375	ng/ul	99
15) Phenanthrene	17.098	178	16071	0.460	ng/ul	97
16) Anthracene	17.199	178	12217	0.381	ng/ul	96
19) Fluoranthene	19.117	202	18035	0.457	ng/ul	98
20) Pyrene	19.484	202	19841	0.485	ng/ul	97
21) Benzo(a)anthracene	21.251	228	13197	0.359	ng/ul	97
22) Chrysene	21.301	228	15473	0.431	ng/ul	98
24) Benzo(b)fluoranthene	22.850	252	15711	0.389	ng/ul	85
25) Benzo(k)fluoranthene	22.897	252	18340	0.433	ng/ul#	90
26) Benzo(a)pyrene	23.440	252	16982	0.445	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.873	276	21659	0.511	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.890	278	16888	0.499	ng/ul	97
29) Benzo(g,h,i)perylene	26.574	276	18436	0.531	ng/ul	97

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

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