Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020381.D
Acq On : 23 Jun 2022 21:00
Operator : CG/JU
Sample : SSTD0.812
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 24 00:03:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 23 23:59:02 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.8212

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022
Supervised By :mohammad ahmed 06/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	3240	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	10289	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.382	164	6738	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	15242	0.400	ng/ul	0.00
17) Chrysene-d12	21.309	240	13437	0.400	ng/ul	0.00
23) Perylene-d12	23.595	264	9800	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	3200	0.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	14446	0.849	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	36745	1.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	3386m	0.951	ng/ul	
5) Naphthalene	10.584	128	23621	0.718	ng/ul	98
7) 2-Methylnaphthalene	12.201	142	15924	0.748	ng/ul	99
8) 1-Methylnaphthalene	12.421	142	17146	0.819	ng/ul	100
10) Acenaphthylene	14.099	152	23810	0.739	ng/ul	99
11) Acenaphthene	14.442	153	18840	0.611	ng/ul	99
12) Fluorene	15.427	166	22519	0.706	ng/ul	98
14) Pentachlorophenol	16.782	266	2397	0.819	ng/ul	99
15) Phenanthrene	17.162	178	39106	0.709	ng/ul	99
16) Anthracene	17.251	178	34590	0.741	ng/ul	99
19) Fluoranthene	19.179	202	44501	0.820	ng/ul	99
20) Pyrene	19.541	202	45400	0.772	ng/ul	99
21) Benzo(a)anthracene	21.295	228	36076	0.691	ng/ul	99
22) Chrysene	21.344	228	39562	0.609	ng/ul	100
24) Benzo(b)fluoranthene	22.902	252	34053	0.487	ng/ul	96
25) Benzo(k)fluoranthene	22.949	252	34591	0.530	ng/ul	97
26) Benzo(a)pyrene	23.495	252	30644	0.691	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.930	276	30410	0.421	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.947	278	24919	0.433	ng/ul	97
29) Benzo(g,h,i)perylene	26.644	276	25753	0.404	ng/ul	98

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

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