Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021822\
Data File : BN018649.D
Acq On : 18 Feb 2022 10:37
Operator : CG/JU
Sample : SSTD0.244
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 18 12:40:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 12:39:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :mohammad ahmed 02/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.921	152	7335	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	18691	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.548	164	9291	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.289	188	16344	0.400	ng/ul		0.00
17) Chrysene-d12	21.468	240	13766	0.400	ng/ul	#	0.00
23) Perylene-d12	23.865	264	13395	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96	1787	0.212	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.310	152	5149	0.202	ng/ul		0.00
18) Fluoranthene-d10	19.313	212	8177	0.208	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.331	88	1810	0.199	ng/ul	#	88
5) Naphthalene	10.776	128	10654	0.205	ng/ul		100
7) 2-Methylnaphthalene	12.387	142	6876	0.207	ng/ul		100
8) 1-Methylnaphthalene	12.601	142	6909	0.203	ng/ul		100
10) Acenaphthylene	14.270	152	8365	0.227	ng/ul		98
11) Acenaphthene	14.613	153	6757	0.208	ng/ul		100
12) Fluorene	15.593	166	7125	0.203	ng/ul		98
14) Pentachlorophenol	16.942	266	599	0.197	ng/ul		97
15) Phenanthrene	17.331	178	10800	0.202	ng/ul		98
16) Anthracene	17.419	178	9495	0.221	ng/ul		99
19) Fluoranthene	19.345	202	11375	0.208	ng/ul	#	94
20) Pyrene	19.708	202	12276	0.218	ng/ul		96
21) Benzo(a)anthracene	21.453	228	10791	0.246	ng/ul		98
22) Chrysene	21.503	228	11168	0.208	ng/ul		99
24) Benzo(b)fluoranthene	23.137	252	12066m	0.205	ng/ul		
25) Benzo(k)fluoranthene	23.181	252	11805	0.192	ng/ul	#	89
26) Benzo(a)pyrene	23.760	252	10610	0.223	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	26.357	276	13369	0.213	ng/ul	#	83
28) Dibenzo(a,h)anthracene	26.373	278	10584	0.216	ng/ul	#	84
29) Benzo(g,h,i)perylene	27.118	276	11522	0.206	ng/ul	#	90

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

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