Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122121\
Data File : BN018135.D
Acq On : 21 Dec 2021 20:35
Operator : CG/JU
Sample : SSTD0.251
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 22 03:06:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 03:03:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2202

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	4367	0.400	ng/ul	0.00
4) Naphthalene-d8	10.392	136	13142	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.253	164	7883	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.994	188	16867	0.400	ng/ul	0.00
17) Chrysene-d12	21.190	240	17573	0.400	ng/ul	0.00
23) Perylene-d12	23.414	264	18331	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.080	96	967	0.213	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	3488	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.030	212	9690	0.193	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.114	88	1292	0.243	ng/ul#	83
5) Naphthalene	10.442	128	7768	0.216	ng/ul	98
7) 2-Methylnaphthalene	12.070	142	4678	0.231	ng/ul	100
8) 1-Methylnaphthalene	12.284	142	4939	0.210	ng/ul	99
10) Acenaphthylene	13.970	152	6274	0.196	ng/ul	98
11) Acenaphthene	14.317	153	5570	0.196	ng/ul	98
12) Fluorene	15.307	166	6302	0.201	ng/ul	98
14) Pentachlorophenol	16.665	266	630	0.213	ng/ul	99
15) Phenanthrene	17.036	178	11268	0.193	ng/ul	98
16) Anthracene	17.129	178	8690	0.189	ng/ul	99
19) Fluoranthene	19.058	202	13591	0.192	ng/ul	98
20) Pyrene	19.421	202	14630	0.185	ng/ul	99
21) Benzo(a)anthracene	21.175	228	11440	0.219	ng/ul	99
22) Chrysene	21.225	228	14912	0.199	ng/ul	100
24) Benzo(b)fluoranthene	22.748	252	13593	0.186	ng/ul	96
25) Benzo(k)fluoranthene	22.791	252	16168m	0.165	ng/ul	
26) Benzo(a)pyrene	23.318	252	13051	0.184	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.682	276	17204	0.216	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.699	278	12911	0.222	ng/ul	99
29) Benzo(g,h,i)perylene	26.366	276	14140	0.207	ng/ul	98

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

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