Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021122\
Data File : BN018595.D
Acq On : 11 Feb 2022 14:42
Operator : CG/JU
Sample : SSTD0.244
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 15:20:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 11 15:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2249

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.925	152	5422	0.400	ng/ul		0.00
4) Naphthalene-d8	10.730	136	12952	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.556	164	6498	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	12758	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.473	240	9733	0.400	ng/ul	#	0.00
23) Perylene-d12	23.872	264	7961	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96	1379	0.211	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.320	152	3444	0.199	ng/ul		0.00
18) Fluoranthene-d10	19.321	212	6261	0.202	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	1487	0.218	ng/ul	#	81
5) Naphthalene	10.780	128	7431	0.201	ng/ul		100
7) 2-Methylnaphthalene	12.391	142	4651	0.198	ng/ul		100
8) 1-Methylnaphthalene	12.606	142	4721	0.199	ng/ul		99
10) Acenaphthylene	14.274	152	5253	0.196	ng/ul		98
11) Acenaphthene	14.616	153	4726	0.200	ng/ul		98
12) Fluorene	15.601	166	5116	0.195	ng/ul		99
14) Pentachlorophenol	16.950	266	328	0.142	ng/ul		99
15) Phenanthrene	17.334	178	8651	0.199	ng/ul		99
16) Anthracene	17.427	178	6721	0.192	ng/ul		98
19) Fluoranthene	19.349	202	8814	0.196	ng/ul	#	93
20) Pyrene	19.711	202	9741	0.214	ng/ul	#	95
21) Benzo(a)anthracene	21.455	228	6878	0.199	ng/ul		99
22) Chrysene	21.508	228	8383	0.201	ng/ul		98
24) Benzo(b)fluoranthene	23.141	252	7743m	0.199	ng/ul		
25) Benzo(k)fluoranthene	23.185	252	8130	0.200	ng/ul	#	90
26) Benzo(a)pyrene	23.767	252	6201	0.198	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	26.369	276	7998	0.192	ng/ul	#	79
28) Dibenzo(a,h)anthracene	26.382	278	6324	0.191	ng/ul	#	85
29) Benzo(g,h,i)perylene	27.130	276	6812	0.192	ng/ul	#	88

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

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