Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090121\
Data File : BN016126.D
Acq On : 01 Sep 2021 12:06
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV221

Quant Time: Sep 01 12:36:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 01 12:00:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	3206	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	12366	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	6691	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.247	188	13384	0.400	ng/ul	0.00
17) Chrysene-d12	21.435	240	12467	0.400	ng/ul	0.00
23) Perylene-d12	23.826	264	10872	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1531	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	6835	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.277	212	13824	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1792	0.439	ng/ul	87
5) Naphthalene	10.710	128	12858	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.327	142	8386	0.390	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	8471	0.395	ng/ul	99
10) Acenaphthylene	14.220	152	9974	0.394	ng/ul	100
11) Acenaphthene	14.562	153	8479	0.400	ng/ul	99
12) Fluorene	15.548	166	9596	0.396	ng/ul	99
14) Pentachlorophenol	16.897	266	805	0.371	ng/ul	99
15) Phenanthrene	17.289	178	15419	0.400	ng/ul	99
16) Anthracene	17.378	178	13243	0.397	ng/ul	99
19) Fluoranthene	19.304	202	16899	0.407	ng/ul	98
20) Pyrene	19.667	202	17061	0.406	ng/ul	99
21) Benzo(a)anthracene	21.421	228	15148	0.397	ng/ul	99
22) Chrysene	21.470	228	17324	0.402	ng/ul	100
24) Benzo(b)fluoranthene	23.098	252	16597	0.406	ng/ul	98
25) Benzo(k)fluoranthene	23.145	252	16775	0.408	ng/ul	99
26) Benzo(a)pyrene	23.721	252	13833	0.399	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.296	276	18051	0.403	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.316	278	14957	0.405	ng/ul	100
29) Benzo(g,h,i)perylene	27.057	276	15968	0.410	ng/ul	100

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

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