

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010621\
 Data File : BN013342.D
 Acq On : 06 Jan 2021 13:15
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV008

Quant Time: Jan 06 13:44:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN010621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 06 12:59:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3875	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	14484	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	7842	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	16775	0.40	ng/ul	0.00
19) Chrysene-d12	21.18	240	15456	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	13768	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	1383	0.34	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	8906	0.41	ng/ul	0.00
17) Fluoranthene-d10	19.02	212	17786	0.40	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.24	88	1702	0.418	ng/ul	99
5) Naphthalene	10.42	128	17065	0.416	ng/ul	100
7) 2-Methylnaphthalene	12.04	142	11634	0.429	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	10897	0.421	ng/ul	100
10) Acenaphthylene	13.95	152	14287	0.418	ng/ul	99
11) Acenaphthene	14.30	153	11789	0.417	ng/ul	100
12) Fluorene	15.29	166	13565	0.418	ng/ul	99
14) Pentachlorophenol	16.63	266	1319	0.388	ng/ul	99
15) Phenanthrene	17.02	178	22319	0.419	ng/ul	100
16) Anthracene	17.11	178	19121	0.407	ng/ul	100
18) Fluoranthene	19.05	202	25036	0.403	ng/ul	100
20) Pyrene	19.41	202	25231	0.409	ng/ul	95
21) Benzo(a)anthracene	21.17	228	22434	0.398	ng/ul	99
22) Chrysene	21.22	228	26092	0.417	ng/ul	100
24) Benzo(b)fluoranthene	22.72	252	24384	0.443	ng/ul	97
25) Benzo(k)fluoranthene	22.76	252	23301	0.427	ng/ul	98
26) Benzo(a)pyrene	23.27	252	19718	0.417	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.55	276	25419	0.421	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.57	278	21283	0.420	ng/ul	99
29) Benzo(g,h,i)perylene	26.21	276	22605	0.429	ng/ul	99

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

