

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011121\
 Data File : BM028369.D
 Acq On : 11 Jan 2021 13:24
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV007

Quant Time: Jan 11 13:54:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM011121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 11 13:19:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	496	0.40	ng/ul	0.00
4) Naphthalene-d8	10.95	136	1882	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.76	164	948	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.48	188	1780	0.40	ng/ul	0.00
17) Chrysene-d12	21.60	240	1256	0.40	ng/ul	0.00
23) Perylene-d12	23.92	264	1083	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	194	0.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.52	152	1108	0.41	ng/ul	0.00
18) Fluoranthene-d10	19.48	212	1651	0.42	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.41	88	227	0.398	ng/ul	96
5) Naphthalene	11.00	128	2237	0.416	ng/ul	99
7) 2-Methylnaphthalene	12.60	142	1474	0.428	ng/ul	99
8) 1-Methylnaphthalene	12.82	142	1383	0.421	ng/ul	100
10) Acenaphthylene	14.48	152	1744	0.425	ng/ul	99
11) Acenaphthene	14.82	153	1460	0.416	ng/ul	99
12) Fluorene	15.80	166	1594	0.415	ng/ul	99
14) Pentachlorophenol	17.13	266	160	0.399	ng/ul	99
15) Phenanthrene	17.52	178	2337	0.415	ng/ul	99
16) Anthracene	17.61	178	2028	0.412	ng/ul	99
19) Fluoranthene	19.51	202	2284	0.415	ng/ul	99
20) Pyrene	19.87	202	2251	0.414	ng/ul	99
21) Benzo(a)anthracene	21.58	228	1780	0.413	ng/ul	99
22) Chrysene	21.63	228	1975	0.418	ng/ul	99
24) Benzo(b)fluoranthene	23.22	252	1941	0.417	ng/ul	99
25) Benzo(k)fluoranthene	23.26	252	1857	0.421	ng/ul	100
26) Benzo(a)pyrene	23.82	252	1553	0.406	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.30	276	2042	0.408	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.31	278	1705	0.412	ng/ul	99
29) Benzo(a,h,i)perylene	27.03	276	1833	0.408	ng/ul	99

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

