

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022125\
 Data File : BN036490.D
 Acq On : 21 Feb 2025 15:20
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV202

Quant Time: Feb 21 15:46:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN022125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 15:12:23 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	2246	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	5373	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.386	164	3387	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.129	188	7119	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	6125	0.400	ng/ul	0.00
23) Perylene-d12	23.584	264	5593	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	1056	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	3109	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.160	212	7889	0.401	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.260	88	1130	0.405	ng/ul	96
5) Naphthalene	10.584	128	6498	0.400	ng/ul	99
7) 2-Methylnaphthalene	12.201	142	4214	0.398	ng/ul	100
8) 1-Methylnaphthalene	12.421	142	4099	0.368	ng/ul	99
10) Acenaphthylene	14.104	152	6415	0.401	ng/ul	99
11) Acenaphthene	14.446	153	5172	0.401	ng/ul	99
12) Fluorene	15.436	166	5828	0.398	ng/ul	98
14) Pentachlorophenol	16.787	266	880	0.347	ng/ul	97
15) Phenanthrene	17.171	178	9614	0.401	ng/ul	99
16) Anthracene	17.264	178	8175	0.390	ng/ul	99
19) Fluoranthene	19.188	202	10837	0.399	ng/ul	100
20) Pyrene	19.551	202	11103	0.394	ng/ul	98
21) Benzo(a)anthracene	21.301	228	8861	0.385	ng/ul	100
22) Chrysene	21.350	228	10320	0.410	ng/ul	99
24) Benzo(b)fluoranthene	22.899	252	9017	0.409	ng/ul	98
25) Benzo(k)fluoranthene	22.943	252	9349	0.399	ng/ul	100
26) Benzo(a)pyrene	23.481	252	8172	0.417	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.876	276	9062	0.406	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.897	278	6980	0.410	ng/ul	99
29) Benzo(g,h,i)perylene	26.574	276	7228	0.400	ng/ul	99

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

