

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100325\
 Data File : BN037994.D
 Acq On : 03 Oct 2025 11:39
 Operator : RC/JU
 Sample : Q2899-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT3-2025-06

Quant Time: Oct 03 13:05:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 09:41:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	9607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	27578	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	14522	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	27678	0.400	ng/ul	0.00
17) Chrysene-d12	21.394	240	17929	0.400	ng/ul	0.00
23) Perylene-d12	23.715	264	15662	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	5819	0.571	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	12179	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	20875	0.385	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	803	0.076	ng/ul#	79
5) Naphthalene	10.661	128	5703	0.076	ng/ul	97
7) 2-Methylnaphthalene	12.278	142	3668	0.073	ng/ul	98
8) 1-Methylnaphthalene	12.504	142	3447	0.065	ng/ul	100
10) Acenaphthylene	14.183	152	5008	0.072	ng/ul	98
11) Acenaphthene	14.525	153	3843	0.076	ng/ul	97
12) Fluorene	15.515	166	4114	0.071	ng/ul	96
14) Pentachlorophenol	16.867	266	466	0.065	ng/ul	98
15) Phenanthrene	17.256	178	6717	0.075	ng/ul	98
16) Anthracene	17.344	178	5544	0.070	ng/ul	96
19) Fluoranthene	19.272	202	6722	0.089	ng/ul	98
20) Pyrene	19.634	202	6635	0.089	ng/ul	99
21) Benzo(a)anthracene	21.377	228	5024	0.077	ng/ul	98
22) Chrysene	21.429	228	5509	0.080	ng/ul	99
24) Benzo(b)fluoranthene	23.014	252	5479	0.080	ng/ul#	52
25) Benzo(k)fluoranthene	23.057	252	5627	0.083	ng/ul#	65
26) Benzo(a)pyrene	23.616	252	4707	0.084	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.078	276	6330	0.093	ng/ul#	51
28) Dibenzo(a,h)anthracene	26.098	278	4788	0.091	ng/ul#	79
29) Benzo(g,h,i)perylene	26.802	276	4853	0.086	ng/ul#	88

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

