

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024595.D
 Acq On : 28 Mar 2023 21:13
 Operator : CG/JU
 Sample : 02086-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ75

Quant Time: Mar 29 05:04:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 29 03:32:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	305545	20.000	ng/u1	0.00
20) Naphthalene-d8	10.816	136	1349701	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	878311	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	1911021	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	1772566	20.000	ng/u1	0.00
88) Perylene-d12	24.051	264	1934949	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	37980	4.819	ng/uL	0.00
4) Pyridine-d5	3.811	84	84632	3.719	ng/u1	0.01
7) Phenol-d5	7.158	99	204248	7.064	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	555083	29.727	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	509233	23.754	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	352432	15.240	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	313694	29.368	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	322312	27.877	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	548954	26.141	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	645379	20.141	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	2040844	30.216	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	2248543	29.237	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	78198	5.532	ng/u1	0.00
60) Fluorene-d10	15.628	176	1790630	30.899	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	298591	23.722	ng/u1	0.00
73) Anthracene-d10	17.486	188	3010661	33.496	ng/u1	0.00
81) Pyrene-d10	19.775	212	3566546	34.799	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	3463226	35.323	ng/u1	0.00

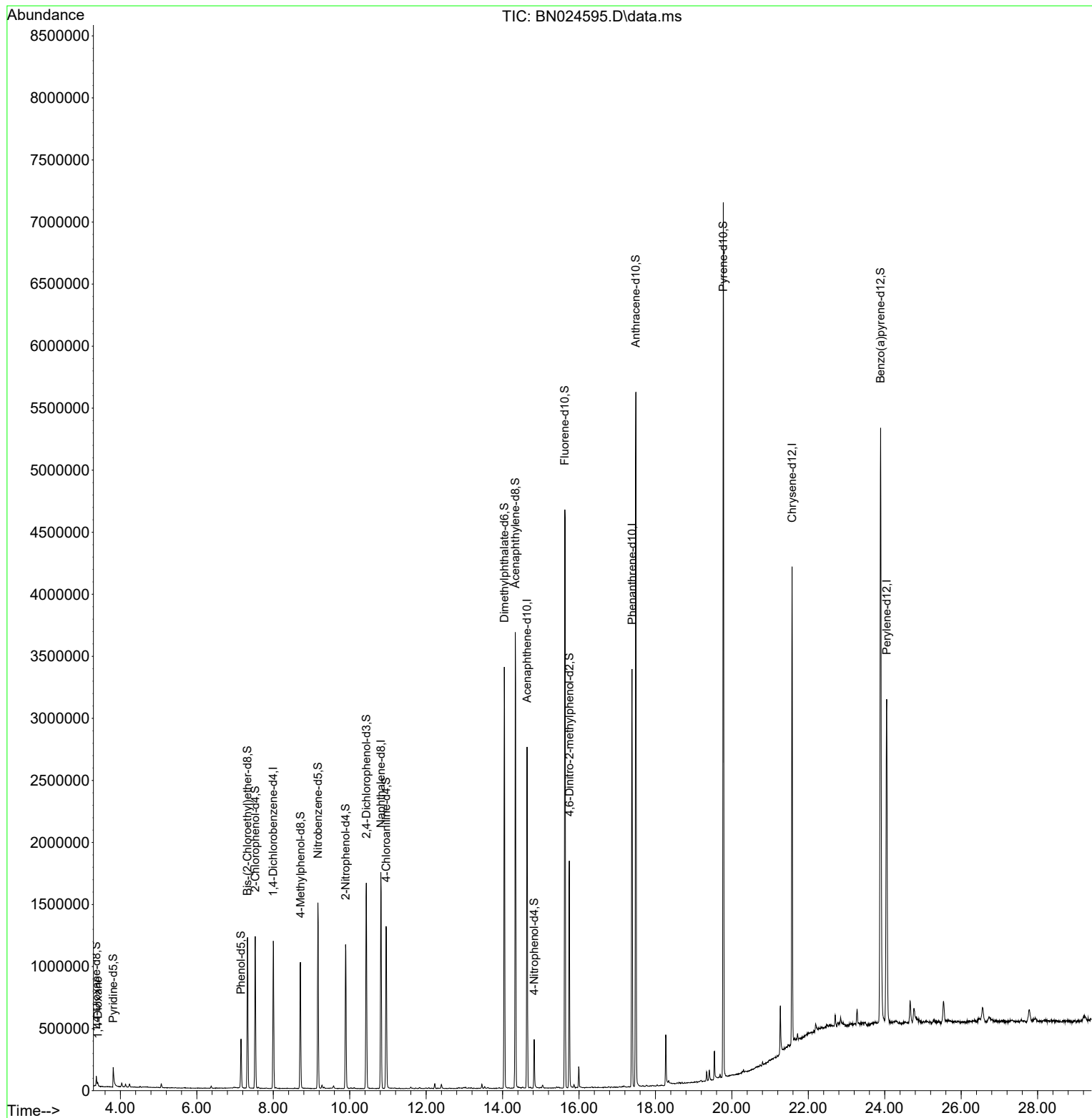
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.411	88	13027	1.534	ng/uL	96

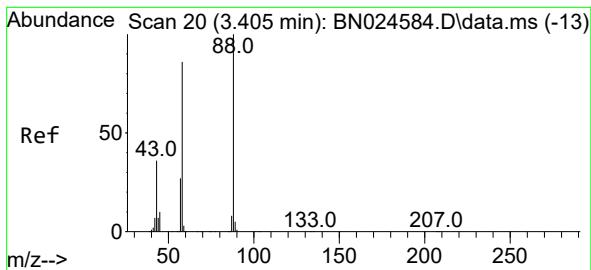
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.534 ng/uL

RT: 3.411 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN024595.D

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Tgt Ion: 88 Resp: 13027

Ion Ratio Lower Upper

88 100

43 37.4 29.0 43.6

58 80.2 67.5 101.3

