

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014701.D
 Acq On : 13 Apr 2023 08:02
 Operator : CG/JU
 Sample : 02254-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/13/2023
 Supervised By : Jagrut Upadhyay 04/13/2023

Quant Time: Apr 13 08:34:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 13 02:01:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	101285	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	403710	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.622	164	244332	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	523316	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	535318	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	641087	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	13082	5.009	ng/uL	0.00
4) Pyridine-d5	3.805	84	52010	7.771	ng/u1	0.01
7) Phenol-d5	7.140	99	67952	7.275	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	228796	38.176	ng/u1	0.00
11) 2-Chlorophenol-d4	7.499	132	191268	28.330	ng/u1	0.00
15) 4-Methylphenol-d8	8.693	113	127450	16.915	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	118247	36.282	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	129228	34.628	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	204853	30.141	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	187369	20.930	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	727980	36.746	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	809821	36.840	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	16947m	5.662	ng/u1	0.04
60) Fluorene-d10	15.616	176	618924	37.463	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	120321	31.247	ng/u1	0.00
73) Anthracene-d10	17.486	188	1038081	40.988	ng/u1	0.00
81) Pyrene-d10	19.716	212	1262325	35.106	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.810	264	1405436	41.263	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.393	88	123209	42.926	ng/uL	93

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

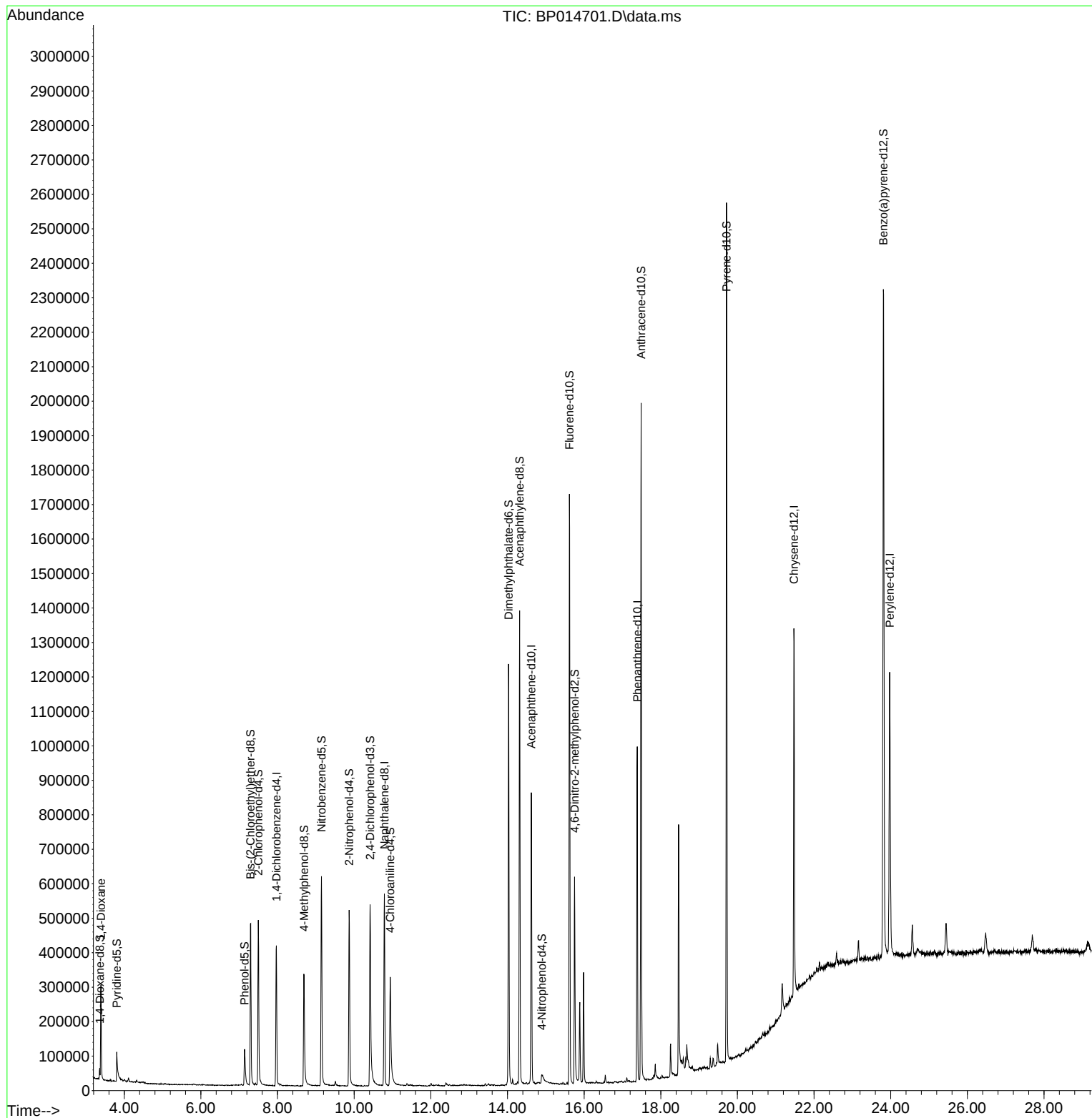
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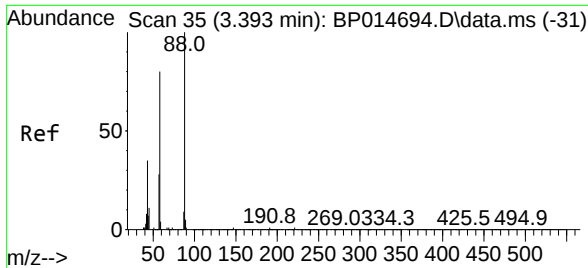
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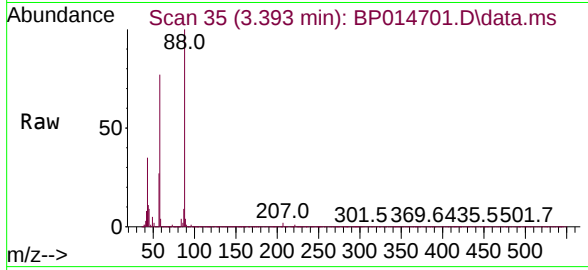
Reviewed By : Christian Giraldo 04/13/2023
Supervised By : Jagrut Upadhyay 04/13/2023





#2
 1,4-Dioxane
 Concen: 42.926 ng/uL
 RT: 3.393 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP014701.D
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Instrument :
 BNA_P
 ClientSampleId :
 C0AC6



Tgt Ion: 88 Resp: 123209
 Ion Ratio Lower Upper
 88 100
 43 35.4 24.4 36.6
 58 77.2 57.4 86.0

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