

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
 Data File : BP014914.D
 Acq On : 01 May 2023 14:43
 Operator : CG/JU
 Sample : 02528-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA37

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

Quant Time: May 02 00:38:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 29 00:40:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.175	152	196292	20.000	ng/u1	0.00
20) Naphthalene-d8	11.010	136	806488	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.822	164	462467	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.575	188	925037	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	778346	20.000	ng/u1	0.00
88) Perylene-d12	24.269	264	876498	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	25183	4.623	ng/uL	0.00
4) Pyridine-d5	3.911	84	123644	9.444	ng/u1	0.00
7) Phenol-d5	7.311	99	86400	5.624	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	315525	32.745	ng/u1	0.00
11) 2-Chlorophenol-d4	7.693	132	291779	25.083	ng/u1	0.00
15) 4-Methylphenol-d8	8.881	113	172776	14.759	ng/u1	0.00
21) Nitrobenzene-d5	9.352	128	177326	30.623	ng/u1	0.00
24) 2-Nitrophenol-d4	10.081	143	173196	32.582	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.622	165	316023	27.681	ng/u1	0.00
31) 4-Chloroaniline-d4	11.140	131	411646	24.939	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	1269183	38.294	ng/u1	0.00
49) Acenaphthylene-d8	14.516	160	1388704	35.077	ng/u1	0.00
54) 4-Nitrophenol-d4	14.998	143	11667m	2.366	ng/u1	0.00
60) Fluorene-d10	15.810	176	1055788	36.544	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	130678	33.398	ng/u1	0.00
73) Anthracene-d10	17.675	188	1654397	39.161	ng/u1	0.00
81) Pyrene-d10	19.892	212	1927062	44.577	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.098	264	1787519	41.290	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.505	88	413649	71.325	ng/uL	97

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

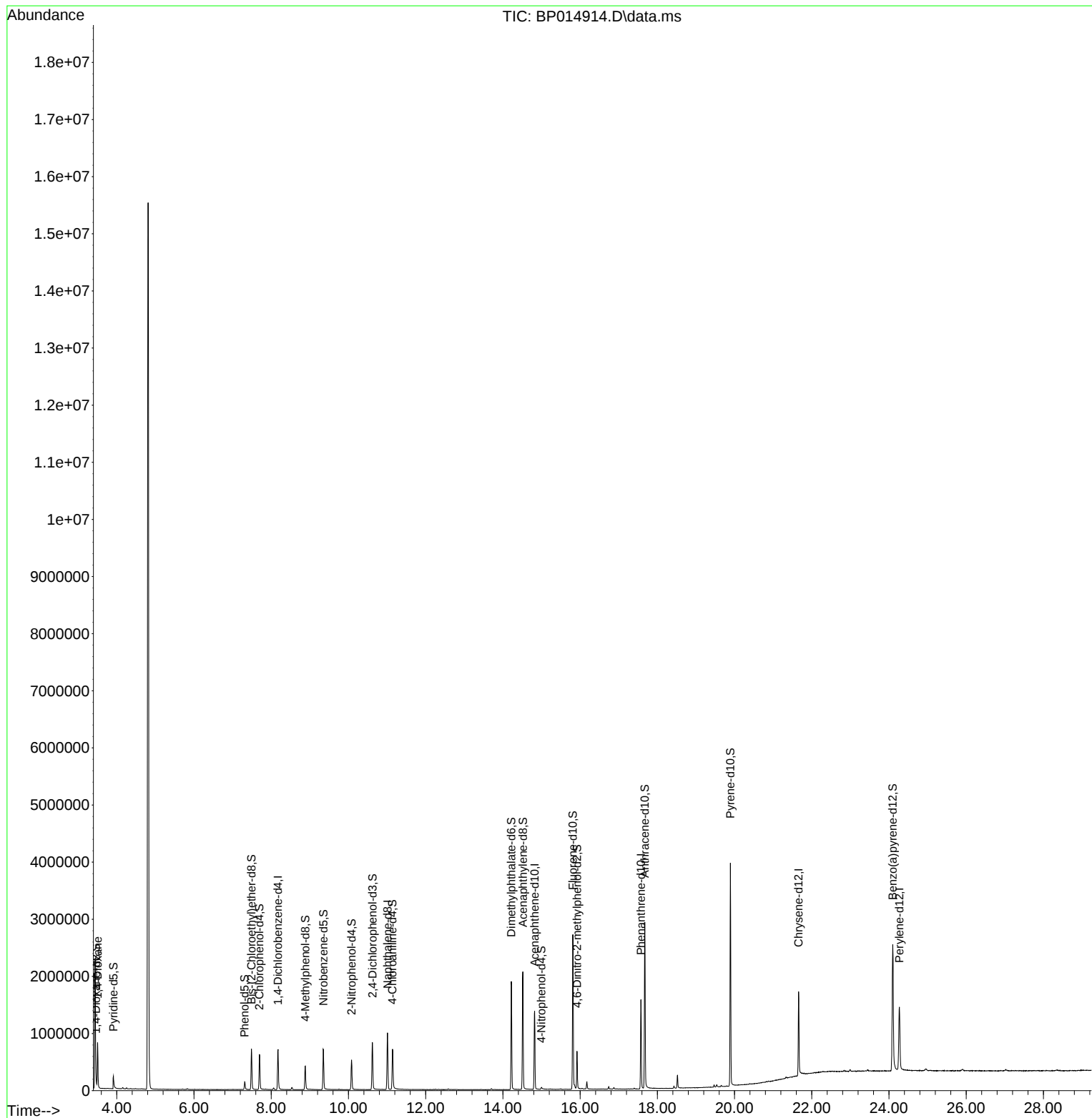
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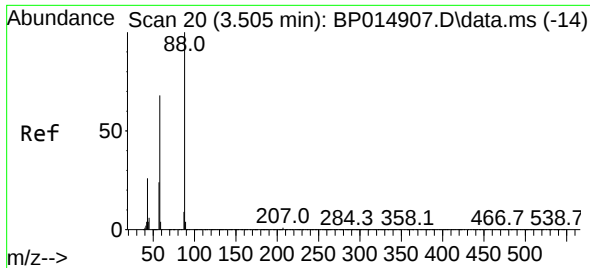
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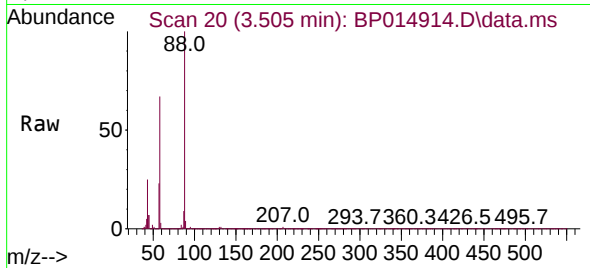
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023





#2
 1,4-Dioxane
 Concen: 71.325 ng/uL
 RT: 3.505 min Scan# 20
 Delta R.T. -0.000 min
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Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 88 Resp: 413649
 Ion Ratio Lower Upper
 88 100
 43 25.0 22.2 33.4
 58 66.8 55.1 82.7

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