

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021224.D
 Acq On : 30 Jul 2024 01:51
 Operator : MA/JU
 Sample : P3280-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZH8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 03:44:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	203748	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	809276	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	516267	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	988602	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1144846	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1341358	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	20789	4.643	ng/uL	0.00
4) Pyridine-d5	3.605	84	80247	6.191	ng/u1	0.01
7) Phenol-d5	6.869	99	122693	7.386	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.987	67	271980	27.018	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	334851	24.467	ng/u1	0.01
15) 4-Methylphenol-d8	8.369	113	229915	16.665	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	174573	27.773	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	197182	27.408	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	329464	25.326	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	391680	22.727	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	1135369	30.252	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	1213739	28.802	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	37224m	6.971	ng/u1	0.04
60) Fluorene-d10	15.292	176	937005	30.433	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	165403	27.652	ng/u1	0.00
73) Anthracene-d10	17.192	188	1390456	31.667	ng/u1	0.00
81) Pyrene-d10	19.575	212	2000653	28.266	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	2255435	34.093	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.205	88	5299	1.076	ng/uL#	89

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

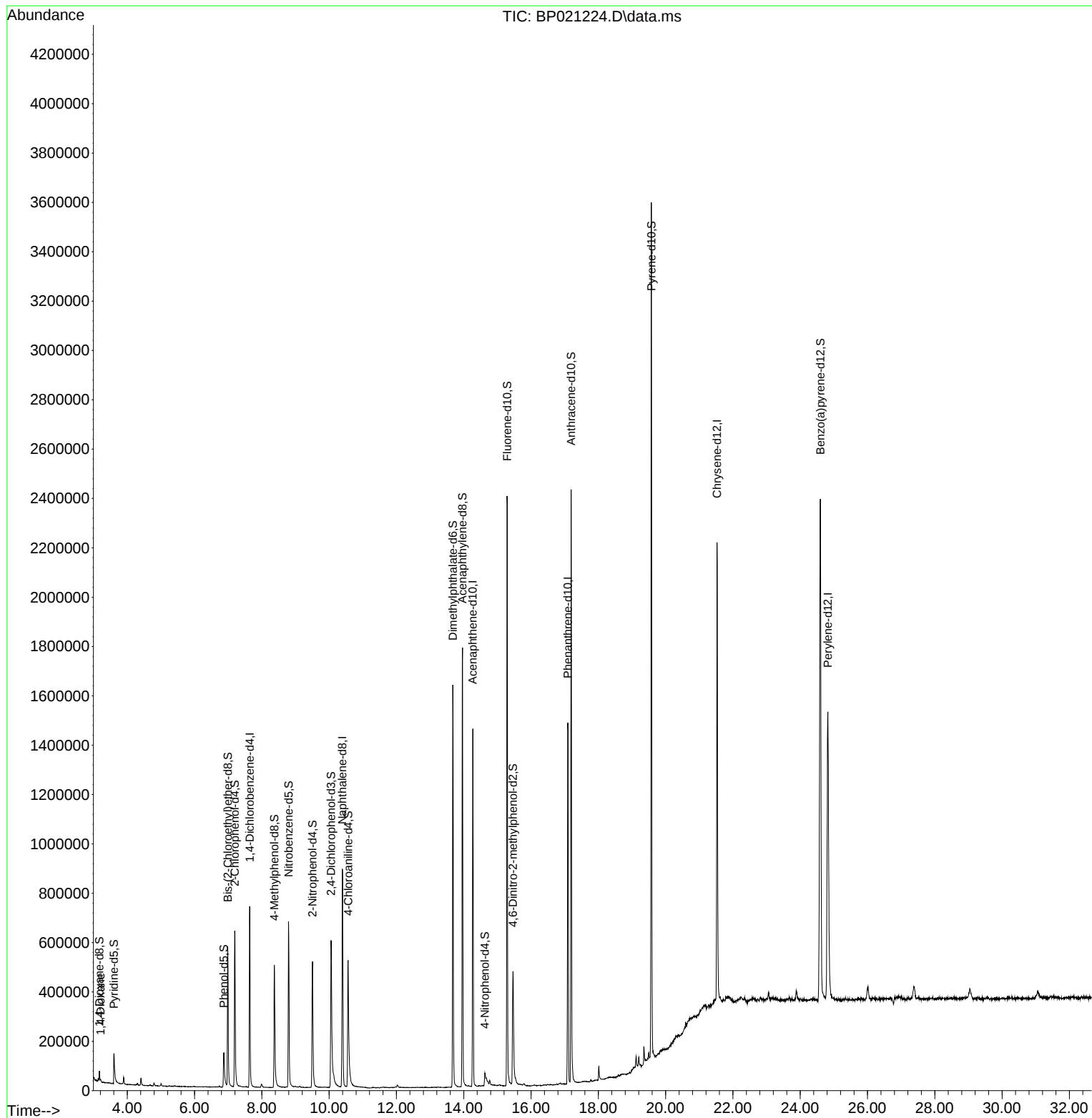
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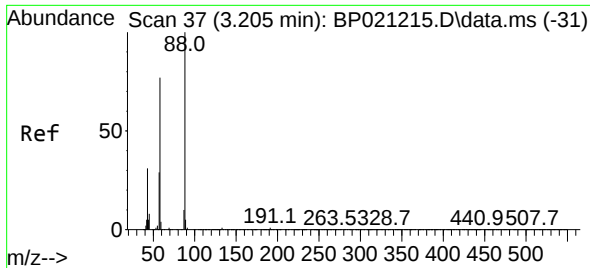
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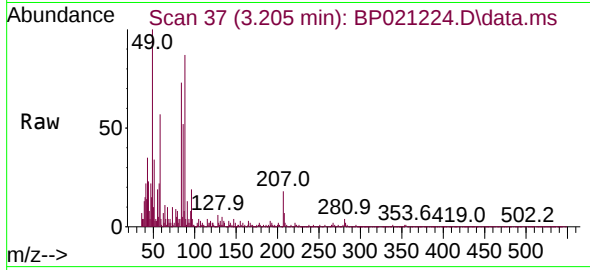
Reviewed By :Yogesh Patel 07/30/2024
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#2
 1,4-Dioxane
 Concen: 1.076 ng/uL
 RT: 3.205 min Scan# 31
 Delta R.T. 0.000 min
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Instrument :
 BNA_P
 ClientSampleId :
 YDZH8



Tgt Ion: 88 Resp: 529
 Ion Ratio Lower Upper
 88 100
 43 40.0 25.4 38.0
 58 65.7 59.2 88.8

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