

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057220.D
 Acq On : 28 Apr 2023 16:05
 Operator : CG/JU
 Sample : 02417-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8X2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/01/2023
 Supervised By : Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 01:00:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.379	152	11626	20.000	ng/u1	0.00
20) Naphthalene-d8	11.216	136	51490	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.987	164	41664	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.725	188	110600	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.037	240	103496	20.000	ng/u1	0.00
88) Perylene-d12	25.544	264	108129	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.656	96	750	2.839	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.515	99	17736	16.131	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.680	67	12076	18.674	ng/u1	0.00
11) 2-Chlorophenol-d4	7.903	132	12958	17.884	ng/u1	0.00
15) 4-Methylphenol-d8	9.078	113	13416	16.055	ng/u1	0.00
21) Nitrobenzene-d5	9.554	128	6822	16.637	ng/u1	0.00
24) 2-Nitrophenol-d4	10.282	143	8586	17.942	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.828	165	14862	16.097	ng/u1	0.00
31) 4-Chloroaniline-d4	11.339	131	16780	13.713	ng/u1	0.00
46) Dimethylphthalate-d6	14.376	166	62146	18.825	ng/u1	0.00
49) Acenaphthylene-d8	14.688	160	65805	17.735	ng/u1	0.00
54) 4-Nitrophenol-d4	15.175	143	4981m	10.365	ng/u1	0.00
60) Fluorene-d10	15.974	176	54620	17.760	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.086	200	5912	9.022	ng/u1	0.00
73) Anthracene-d10	17.825	188	92533	18.329	ng/u1	0.00
81) Pyrene-d10	20.092	212	119570	19.464	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.303	264	102878	18.675	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	9.207	105	2335	1.624	ng/u1	92

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

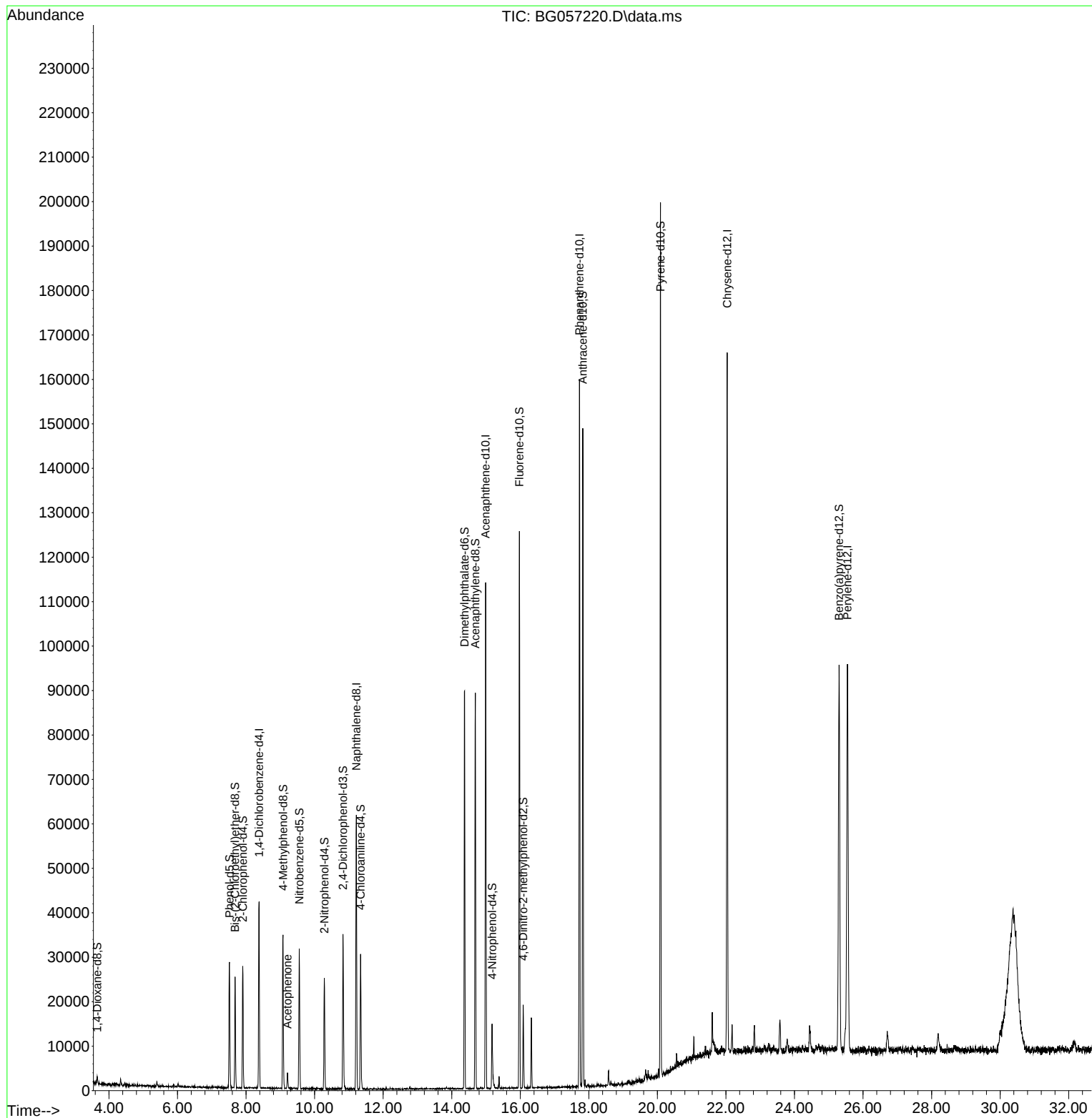
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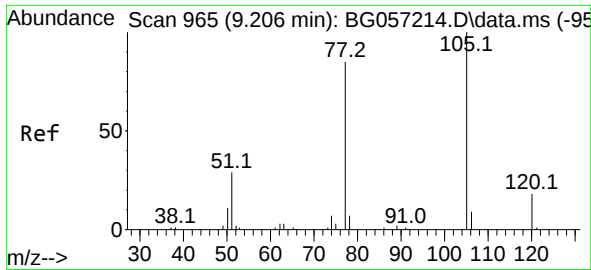
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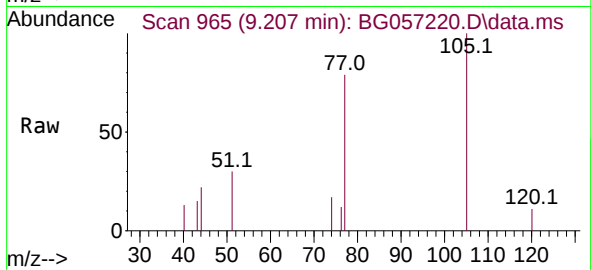
Reviewed By : Christian Giraldo 05/01/2023
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#16
 Acetophenone
 Concen: 1.624 ng/ul
 RT: 9.207 min Scan# 90
 Delta R.T. 0.001 min
 Lab File: BG057220.D
 Acq: 28 Apr 2023 16:05

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Tgt Ion:	105	Resp:	2335
Ion Ratio	Lower	Upper	
105	100		
77	78.7	70.6	105.8
51	30.0	24.5	36.7

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