

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059262.D
 Acq On : 29 Sep 2023 10:37
 Operator : MA/JU
 Sample : 04480-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

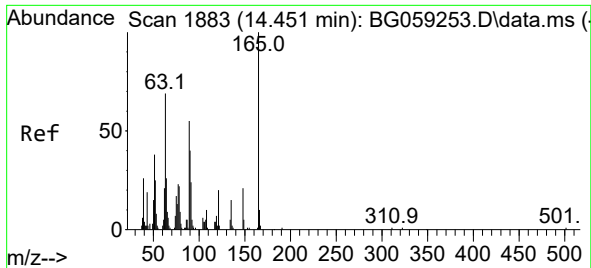
Instrument :
 BNA_G
 ClientSampleId :
 BBJ27

Quant Time: Sep 30 01:59:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	34992	20.000	ng/ul	0.00
20) Naphthalene-d8	11.069	136	164833	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.865	164	104866	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	237974	20.000	ng/ul	0.00
79) Chrysene-d12	21.915	240	227274	20.000	ng/ul	0.00
88) Perylene-d12	25.394	264	267052	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	7564	8.158	ng/uL	0.00
4) Pyridine-d5	3.966	84	38741	14.321	ng/ul	0.00
7) Phenol-d5	7.356	99	43439	12.402	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	121239	54.184	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	107978	45.860	ng/ul	0.00
15) 4-Methylphenol-d8	8.925	113	76788	28.361	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	73317	63.033	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	75508	66.127	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	136825	58.330	ng/ul	0.00
31) 4-Chloroaniline-d4	11.216	131	170963	45.048	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	487021	64.235	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	565889	59.464	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	17030	12.863	ng/ul	0.00
60) Fluorene-d10	15.852	176	439307	60.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	73658	60.216	ng/ul	0.00
73) Anthracene-d10	17.714	188	689710	63.607	ng/ul	0.00
81) Pyrene-d10	19.988	212	820947	64.502	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.153	264	817322	63.688	ng/ul	-0.01
Target Compounds						
					Qvalue	
48) 2,6-Dinitrotoluene	14.330	165	1825	1.382	ng/ul#	26

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



#48

2,6-Dinitrotoluene

Concen: 1.382 ng/ul

RT: 14.330 min Scan# 11

Delta R.T. -0.123 min

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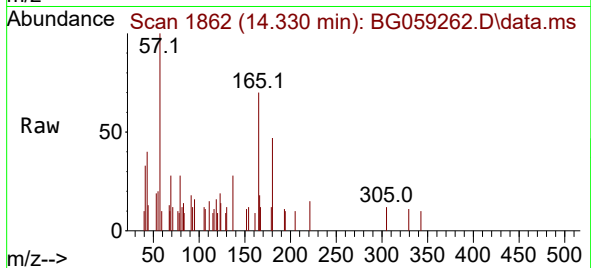
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Tgt Ion:165 Resp: 1825

Ion Ratio Lower Upper

165 100

89 0.0 53.0 79.4#

121 0.0 19.2 28.8#

