

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000174.D
 Acq On : 13 Jan 2015 18:14
 Operator : TP/IZ
 Sample : G1063-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN6DL

Manual Integrations
 APPROVED

tejaskumar
 1/14/2015 5:23:40 PM

Quant Time: Jan 14 15:22:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	110909	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	454838	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.46	164	303368	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.21	188	616982	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	707008	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	680421	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	3131m	1.64	ng/uL	0.00
5) Phenol-d5	6.99	99	21408	2.29	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	75377	12.78	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	67943	9.93	ng/ul	-0.01
13) 4-Methylphenol-d8	8.52	113	39950	5.38	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	39086	12.43	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	38139	11.88	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	75037	10.58	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	4079	0.51	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	333495	14.90	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	362779	13.53	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.66	143	5062	1.39	ng/ul	0.00
57) Fluorene-d10	15.46	176	287883	14.98	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	32898	11.25	ng/ul	-0.02
70) Anthracene-d10	17.30	188	466668	16.36	ng/ul	-0.01
76) Pyrene-d10	19.60	212	530885	16.28	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	435965	14.12	ng/ul	-0.04

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	119721	45.16 ng/uL	92

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

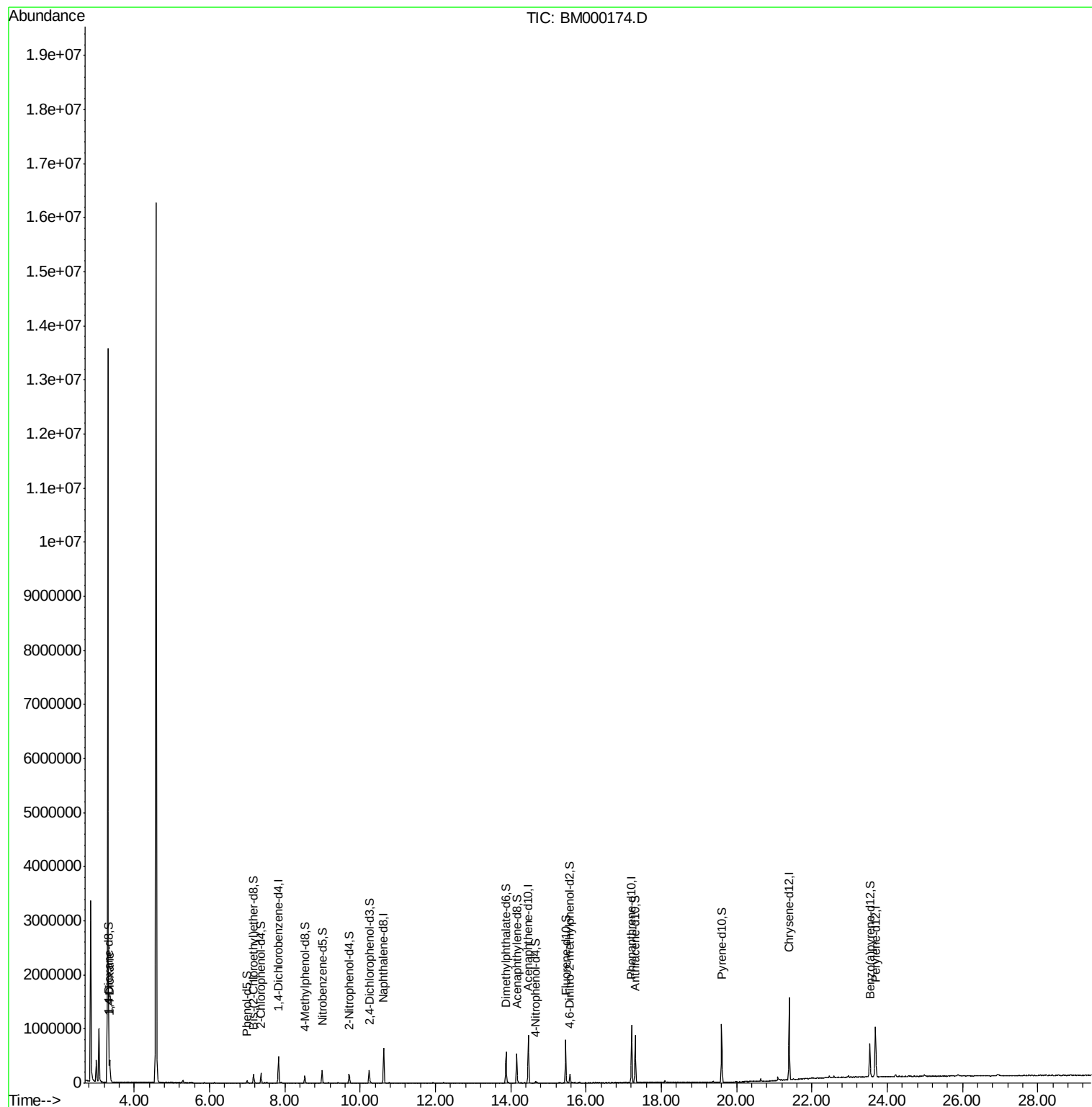
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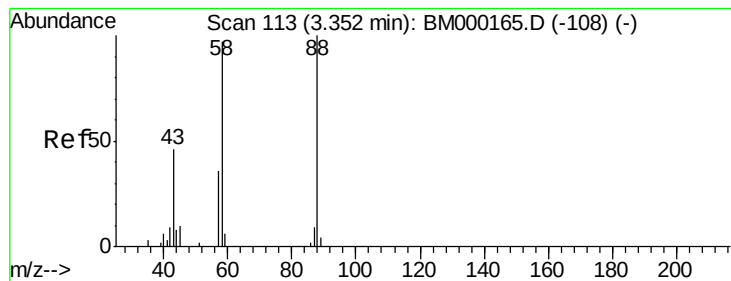
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#2

1,4-Dioxane

Concen: 45.16 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM000174.D

Acq: 13 Jan 2015 18:14

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:	88	Resp:	119721
Ion	Ratio	Lower	Upper
88	100		
43	42.0	34.9	52.3
58	93.4	67.3	100.9

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