

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005475.D
 Acq On : 18 May 2016 18:30
 Operator : UM/SJ
 Sample : H2844-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9

Quant Time: May 19 02:06:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	35718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	178714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	125396	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	335016	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	515264	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	600847	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	982	1.06	ng/uL	0.00
5) Phenol-d5	6.99	99	22562	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	67031	35.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	68783	26.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	46469	15.90	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	44868	34.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	49023	34.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	87430	31.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	639	0.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	408189	39.60	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	466421	38.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	13509	6.39	ng/ul	0.00
57) Fluorene-d10	15.46	176	366128	40.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	57716	32.68	ng/ul	0.00
70) Anthracene-d10	17.30	188	627530	40.72	ng/ul	0.00
76) Pyrene-d10	19.59	212	817246	39.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1109380	41.30	ng/ul	0.00

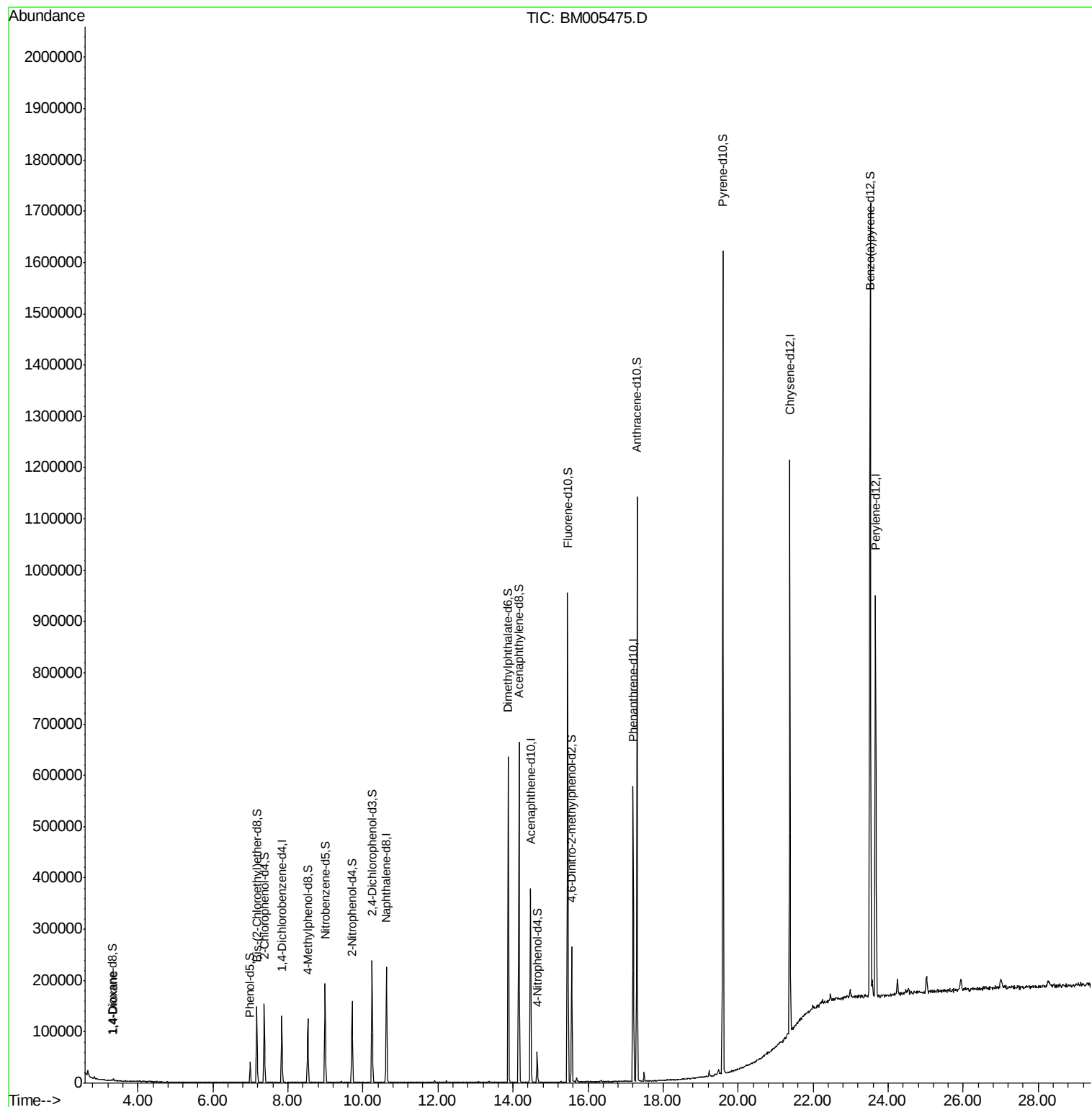
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	2113	2.04	ng/uL#	80

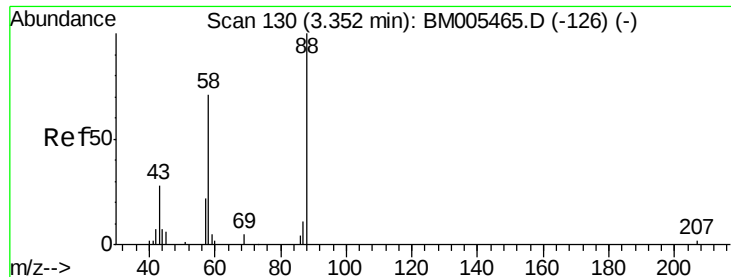
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.04 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. -0.01 min

Lab File: BM005475.D

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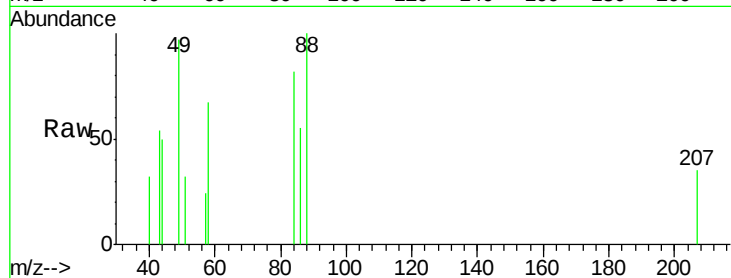
Tgt Ion: 88 Resp: 2113

Ion Ratio Lower Upper

88 100

43 61.1 19.3 28.9#

58 73.5 57.9 86.9



Abundance Ion 88.00 (87.70 to 88.70): BM005465.D (-126) (-)

Ion 43.00 (42.70 to 43.70): BM005465.D (-126) (-)

Ion 58.00 (57.70 to 58.70): BM005465.D (-126) (-)

