

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037730.D
 Acq On : 26 Nov 2022 13:03
 Operator : CG/JU
 Sample : N5592-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

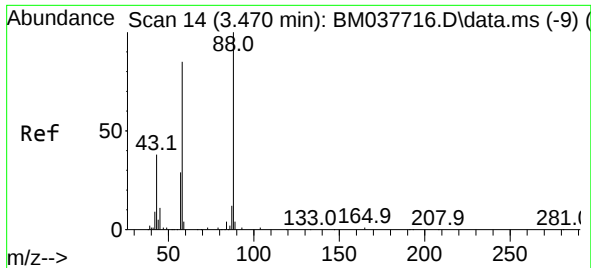
Instrument :
 BNA_M
 ClientSampleId :
 H0AB5

Quant Time: Nov 27 21:27:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:27:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	155104	20.000	ng/u1	0.00
20) Naphthalene-d8	10.933	136	770932	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.733	164	476785	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.468	188	951820	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	886657	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	873273	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	24863	6.648	ng/uL	0.00
4) Pyridine-d5	3.875	84	169646	13.935	ng/u1	0.00
7) Phenol-d5	7.257	99	191554	12.379	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	478440	46.350	ng/u1	0.00
11) 2-Chlorophenol-d4	7.634	132	410752	38.201	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	325727	26.453	ng/u1	0.00
21) Nitrobenzene-d5	9.281	128	274935	45.491	ng/u1	0.00
24) 2-Nitrophenol-d4	10.010	143	257986	43.321	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	436691	40.071	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	659422	36.464	ng/u1	0.00
46) Dimethylphthalate-d6	14.139	166	1727010	51.138	ng/u1	0.00
49) Acenaphthylene-d8	14.433	160	1951823	48.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	84090	11.304	ng/u1	-0.01
60) Fluorene-d10	15.721	176	1502061	50.784	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	211583	41.323	ng/u1	-0.01
73) Anthracene-d10	17.568	188	2480719	55.733	ng/u1	0.00
81) Pyrene-d10	19.850	212	2716031	60.279	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2532031	56.330	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.475	88	16232	3.948	ng/uL	90

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



1,4-Dioxane

Concen: 3.948 ng/uL

RT: 3.475 min Scan# 11

Delta R.T. 0.000 min

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BNA_M

ClientSampleId :

H0AB5

Tgt Ion: 88 Resp: 16232

Ion Ratio Lower Upper

88 100

43 44.3 42.8 64.2

58 71.5 62.6 94.0

