

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021663.D
 Acq On : 27 Mar 2025 13:15
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY032725

Quant Time: Mar 28 03:48:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.518	0.504	2.7	101	0.00
3 P	Chloromethane	0.729	0.740	-1.5	108	0.00
4 C	Vinyl Chloride	0.824	0.804	2.4#	102	0.00
5 T	Bromomethane	0.562	0.554	1.4	109	0.00
6 T	Chloroethane	0.539	0.546	-1.3	108	0.00
7 T	Trichlorofluoromethane	1.056	1.098	-4.0	110	0.00
8 T	Diethyl Ether	0.287	0.297	-3.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.537	3.6	101	0.00
10 T	Methyl Iodide	0.611	0.597	2.3	92	0.00
11 T	Tert butyl alcohol	0.035	0.034	2.9	101	0.00
12 CM	1,1-Dichloroethene	0.524	0.514	1.9#	101	0.00
13 T	Acrolein	0.064	0.064	0.0	103	0.00
14 T	Allyl chloride	0.836	0.843	-0.8	102	0.00
15 T	Acrylonitrile	0.120	0.118	1.7	99	0.00
16 T	Acetone	0.111	0.104	6.3	98	0.00
17 T	Carbon Disulfide	1.727	1.708	1.1	102	0.00
18 T	Methyl Acetate	0.275	0.268	2.5	102	0.00
19 T	Methyl tert-butyl Ether	1.306	1.320	-1.1	101	0.00
20 T	Methylene Chloride	0.626	0.578	7.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.580	-0.5	104	0.00
22 T	Diisopropyl ether	1.754	1.799	-2.6	101	0.00
23 T	Vinyl Acetate	1.026	1.053	-2.6	100	0.00
24 P	1,1-Dichloroethane	1.049	1.049	0.0	102	0.00
25 T	2-Butanone	0.158	0.153	3.2	97	0.00
26 T	2,2-Dichloropropane	0.933	0.916	1.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.660	-1.7	102	0.00
28 T	Bromochloromethane	0.442	0.446	-0.9	106	0.00
29 T	Tetrahydrofuran	0.102	0.101	1.0	97	0.00
30 C	Chloroform	1.091	1.080	1.0#	101	0.00
31 T	Cyclohexane	0.956	0.915	4.3	101	0.00
32 T	1,1,1-Trichloroethane	0.986	0.973	1.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.569	-5.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.324	0.352	-8.6	106	0.00
36 T	1,1-Dichloropropene	0.494	0.497	-0.6	101	0.00
37 T	Ethyl Acetate	0.233	0.229	1.7	99	0.00
38 T	Carbon Tetrachloride	0.566	0.564	0.4	102	0.00
39 T	Methylcyclohexane	0.590	0.612	-3.7	101	0.00
40 TM	Benzene	1.479	1.496	-1.1	102	0.00
41 T	Methacrylonitrile	0.124	0.118	4.8	88	-0.01
42 TM	1,2-Dichloroethane	0.417	0.413	1.0	101	0.00
43 T	Isopropyl Acetate	0.442	0.443	-0.2	100	0.00
44 TM	Trichloroethene	0.377	0.376	0.3	103	0.00
45 C	1,2-Dichloropropane	0.350	0.351	-0.3#	102	0.00
46 T	Dibromomethane	0.202	0.202	0.0	104	0.00
47 T	Bromodichloromethane	0.523	0.529	-1.1	103	0.00
48 T	Methyl methacrylate	0.203	0.211	-3.9	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021663.D
 Acq On : 27 Mar 2025 13:15
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY032725

Quant Time: Mar 28 03:48:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.234	1.360	-10.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.233	-1.3	99	0.00
52 CM	Toluene	0.923	0.952	-3.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.465	0.475	-2.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.561	-2.4	101	0.00
55 T	1,1,2-Trichloroethane	0.260	0.258	0.8	101	0.00
56 T	Ethyl methacrylate	0.332	0.361	-8.7	101	0.00
57 T	1,3-Dichloropropane	0.449	0.454	-1.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.179	-10.5	102	0.00
59 T	2-Hexanone	0.153	0.156	-2.0	98	0.00
60 T	Dibromochloromethane	0.355	0.359	-1.1	101	0.00
61 T	1,2-Dibromoethane	0.244	0.248	-1.6	100	0.00
62 S	4-Bromofluorobenzene	0.417	0.462	-10.8	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.455	0.435	4.4	98	0.00
65 PM	Chlorobenzene	1.146	1.155	-0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.413	-1.5	102	0.00
67 C	Ethyl Benzene	1.965	2.058	-4.7#	102	0.00
68 T	m/p-Xylenes	0.753	0.793	-5.3	102	0.00
69 T	o-Xylene	0.695	0.737	-6.0	102	0.00
70 T	Styrene	1.158	1.242	-7.3	102	0.00
71 P	Bromoform	0.232	0.236	-1.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.714	3.915	-5.4	102	0.00
74 T	N-amyl acetate	0.872	0.912	-4.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.658	1.5	100	0.00
76 T	1,2,3-Trichloropropane	0.496	0.423	14.7	84	0.00
77 T	Bromobenzene	0.892	0.912	-2.2	102	0.00
78 T	n-propylbenzene	4.465	4.749	-6.4	102	0.00
79 T	2-Chlorotoluene	2.593	2.680	-3.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.232	-6.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.213	0.9	95	0.00
82 T	4-Chlorotoluene	2.704	2.810	-3.9	101	0.00
83 T	tert-Butylbenzene	2.703	2.845	-5.3	101	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.207	-6.9	102	0.00
85 T	sec-Butylbenzene	3.951	4.146	-4.9	101	0.00
86 T	p-Isopropyltoluene	3.265	3.492	-7.0	101	0.00
87 T	1,3-Dichlorobenzene	1.757	1.791	-1.9	102	0.00
88 T	1,4-Dichlorobenzene	1.736	1.727	0.5	99	0.00
89 T	n-Butylbenzene	3.020	3.197	-5.9	100	0.00
90 T	Hexachloroethane	0.716	0.722	-0.8	102	0.00
91 T	1,2-Dichlorobenzene	1.529	1.540	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.100	2.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.853	-2.9	97	0.00
94 T	Hexachlorobutadiene	0.518	0.520	-0.4	99	0.00
95 T	Naphthalene	1.375	1.423	-3.5	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
Data File : VY021663.D
Acq On : 27 Mar 2025 13:15
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Quant Time: Mar 28 03:48:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.716	-1.3	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6