

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042225\
 Data File : VY021960.D
 Acq On : 22 Apr 2025 17:01
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY042225

Quant Time: Apr 23 02:36:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 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	103	0.00
2 T	Dichlorodifluoromethane	0.426	0.395	7.3	104	0.00
3 P	Chloromethane	0.607	0.551	9.2	95	0.00
4 C	Vinyl Chloride	0.745	0.677	9.1#	96	0.00
5 T	Bromomethane	0.642	0.532	17.1	92	0.00
6 T	Chloroethane	0.508	0.450	11.4	94	0.00
7 T	Trichlorofluoromethane	0.983	0.907	7.7	98	0.00
8 T	Diethyl Ether	0.256	0.235	8.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.492	7.7	104	0.00
10 T	Methyl Iodide	0.617	0.557	9.7	91	0.00
11 T	Tert butyl alcohol	0.025	0.023	8.0	91	0.00
12 CM	1,1-Dichloroethene	0.497	0.479	3.6#	105	0.00
13 T	Acrolein	0.046	0.041	10.9	101	0.00
14 T	Allyl chloride	0.579	0.549	5.2	102	0.00
15 T	Acrylonitrile	0.094	0.085	9.6	94	0.00
16 T	Acetone	0.070	0.056	20.0	92	0.00
17 T	Carbon Disulfide	1.585	1.488	6.1	103	0.00
18 T	Methyl Acetate	0.216	0.211	2.3	98	0.00
19 T	Methyl tert-butyl Ether	1.113	1.066	4.2	97	0.00
20 T	Methylene Chloride	0.584	0.527	9.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.528	5.2	103	0.00
22 T	Diisopropyl ether	1.288	1.243	3.5	100	0.00
23 T	Vinyl Acetate	0.694	0.666	4.0	96	0.00
24 P	1,1-Dichloroethane	0.893	0.829	7.2	100	0.00
25 T	2-Butanone	0.105	0.093	11.4	91	0.00
26 T	2,2-Dichloropropane	0.782	0.725	7.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.595	4.3	100	0.00
28 T	Bromochloromethane	0.347	0.336	3.2	101	0.00
29 T	Tetrahydrofuran	0.068	0.063	7.4	89	0.00
30 C	Chloroform	0.990	0.924	6.7#	100	0.00
31 T	Cyclohexane	0.763	0.711	6.8	104	0.00
32 T	1,1,1-Trichloroethane	0.896	0.842	6.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.445	3.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.330	0.324	1.8	101	0.00
36 T	1,1-Dichloropropene	0.444	0.425	4.3	103	0.00
37 T	Ethyl Acetate	0.159	0.147	7.5	93	0.00
38 T	Carbon Tetrachloride	0.530	0.505	4.7	102	0.00
39 T	Methylcyclohexane	0.558	0.553	0.9	103	0.00
40 TM	Benzene	1.387	1.323	4.6	101	0.00
41 T	Methacrylonitrile	0.087	0.076	12.6	84	0.00
42 TM	1,2-Dichloroethane	0.343	0.319	7.0	98	0.00
43 T	Isopropyl Acetate	0.306	0.285	6.9	94	0.00
44 TM	Trichloroethene	0.384	0.361	6.0	101	0.00
45 C	1,2-Dichloropropane	0.307	0.290	5.5#	99	0.00
46 T	Dibromomethane	0.192	0.179	6.8	98	0.00
47 T	Bromodichloromethane	0.480	0.460	4.2	100	0.00
48 T	Methyl methacrylate	0.141	0.139	1.4	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042225\
 Data File : VY021960.D
 Acq On : 22 Apr 2025 17:01
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY042225

Quant Time: Apr 23 02:36:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 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	98	-0.01
50 S	Toluene-d8	1.245	1.259	-1.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.153	4.4	91	0.00
52 CM	Toluene	0.898	0.876	2.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.411	0.394	4.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.471	3.7	100	0.00
55 T	1,1,2-Trichloroethane	0.256	0.243	5.1	97	0.00
56 T	Ethyl methacrylate	0.293	0.294	-0.3	95	0.00
57 T	1,3-Dichloropropane	0.411	0.387	5.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.146	-2.1	93	0.00
59 T	2-Hexanone	0.106	0.101	4.7	90	0.00
60 T	Dibromochloromethane	0.355	0.333	6.2	97	0.00
61 T	1,2-Dibromoethane	0.242	0.229	5.4	97	0.00
62 S	4-Bromofluorobenzene	0.419	0.429	-2.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.472	0.439	7.0	98	0.00
65 PM	Chlorobenzene	1.118	1.067	4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.380	3.6	100	0.00
67 C	Ethyl Benzene	1.829	1.834	-0.3#	102	0.00
68 T	m/p-Xylenes	0.728	0.736	-1.1	102	0.00
69 T	o-Xylene	0.671	0.684	-1.9	101	0.00
70 T	Styrene	1.126	1.160	-3.0	101	0.00
71 P	Bromoform	0.229	0.219	4.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.341	3.325	0.5	102	0.00
74 T	N-amyl acetate	0.574	0.531	7.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.563	0.519	7.8	96	0.00
76 T	1,2,3-Trichloropropane	0.428	0.370	13.6	93	0.00
77 T	Bromobenzene	0.844	0.806	4.5	99	0.00
78 T	n-propylbenzene	3.978	3.971	0.2	102	0.00
79 T	2-Chlorotoluene	2.314	2.237	3.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.752	2.760	-0.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.158	11.2	91	0.00
82 T	4-Chlorotoluene	2.405	2.328	3.2	100	0.00
83 T	tert-Butylbenzene	2.468	2.542	-3.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.753	2.769	-0.6	101	0.00
85 T	sec-Butylbenzene	3.612	3.641	-0.8	103	0.00
86 T	p-Isopropyltoluene	3.067	3.118	-1.7	103	0.00
87 T	1,3-Dichlorobenzene	1.714	1.630	4.9	101	0.00
88 T	1,4-Dichlorobenzene	1.698	1.603	5.6	101	0.00
89 T	n-Butylbenzene	2.742	2.753	-0.4	102	0.00
90 T	Hexachloroethane	0.674	0.639	5.2	102	0.00
91 T	1,2-Dichlorobenzene	1.495	1.416	5.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.077	14.4	94	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.827	2.4	102	0.00
94 T	Hexachlorobutadiene	0.521	0.504	3.3	107	0.00
95 T	Naphthalene	1.408	1.379	2.1	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042225\
Data File : VY021960.D
Acq On : 22 Apr 2025 17:01
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042225

Quant Time: Apr 23 02:36:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 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	0.731	0.701	4.1	101	0.00

(#) = Out of Range

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