

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030425\
 Data File : VY021404.D
 Acq On : 04 Mar 2025 13:12
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030425

Quant Time: Mar 05 04:18:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 03:21:56 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	97	0.00
2 T	Dichlorodifluoromethane	0.459	0.432	5.9	93	0.00
3 P	Chloromethane	0.647	0.635	1.9	99	0.00
4 C	Vinyl Chloride	0.707	0.710	-0.4#	99	0.00
5 T	Bromomethane	0.511	0.473	7.4	98	0.00
6 T	Chloroethane	0.467	0.457	2.1	96	0.00
7 T	Trichlorofluoromethane	0.987	0.967	2.0	97	0.00
8 T	Diethyl Ether	0.273	0.250	8.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.542	3.7	97	0.00
10 T	Methyl Iodide	0.573	0.554	3.3	85	0.00
11 T	Tert butyl alcohol	0.041	0.030	26.8#	75	0.00
12 CM	1,1-Dichloroethene	0.514	0.508	1.2#	97	0.00
13 T	Acrolein	0.027	0.005	81.5#	103	0.00
14 T	Allyl chloride	0.830	0.838	-1.0	96	0.00
15 T	Acrylonitrile	0.116	0.102	12.1	79	0.00
16 T	Acetone	0.115	0.111	3.5	80	0.00
17 T	Carbon Disulfide	1.610	1.625	-0.9	96	0.00
18 T	Methyl Acetate	0.256	0.228	10.9	77	0.00
19 T	Methyl tert-butyl Ether	1.302	1.178	9.5	83	0.00
20 T	Methylene Chloride	0.605	0.531	12.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.575	0.553	3.8	95	0.00
22 T	Diisopropyl ether	1.789	1.729	3.4	90	0.00
23 T	Vinyl Acetate	1.021	0.955	6.5	83	0.00
24 P	1,1-Dichloroethane	1.056	1.019	3.5	94	0.00
25 T	2-Butanone	0.159	0.142	10.7	76	0.00
26 T	2,2-Dichloropropane	0.971	0.944	2.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.634	2.9	94	0.00
28 T	Bromochloromethane	0.443	0.497	-12.2	103	0.00
29 T	Tetrahydrofuran	0.098	0.084	14.3	74	0.00
30 C	Chloroform	1.096	1.047	4.5#	93	0.00
31 T	Cyclohexane	0.990	0.945	4.5	97	0.00
32 T	1,1,1-Trichloroethane	1.004	0.978	2.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.527	0.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.329	0.335	-1.8	111	0.00
36 T	1,1-Dichloropropene	0.514	0.503	2.1	95	0.00
37 T	Ethyl Acetate	0.227	0.196	13.7	78	0.00
38 T	Carbon Tetrachloride	0.592	0.577	2.5	97	0.00
39 T	Methylcyclohexane	0.631	0.653	-3.5	98	0.00
40 TM	Benzene	1.515	1.471	2.9	94	0.00
41 T	Methacrylonitrile	0.124	0.129	-4.0	96	0.03
42 TM	1,2-Dichloroethane	0.424	0.385	9.2	87	0.00
43 T	Isopropyl Acetate	0.441	0.380	13.8	77	0.00
44 TM	Trichloroethene	0.383	0.370	3.4	95	0.00
45 C	1,2-Dichloropropane	0.361	0.341	5.5#	91	0.00
46 T	Dibromomethane	0.201	0.182	9.5	84	0.00
47 T	Bromodichloromethane	0.533	0.498	6.6	89	0.00
48 T	Methyl methacrylate	0.203	0.185	8.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.244	1.326	-6.6	115	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.197	13.6	74	0.00
52 CM	Toluene	0.955	0.946	0.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.470	0.444	5.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.538	3.4	90	0.00
55 T	1,1,2-Trichloroethane	0.263	0.235	10.6	82	0.00
56 T	Ethyl methacrylate	0.335	0.310	7.5	79	0.00
57 T	1,3-Dichloropropane	0.455	0.420	7.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.153	1.3	86	0.00
59 T	2-Hexanone	0.151	0.135	10.6	73	0.00
60 T	Dibromochloromethane	0.360	0.333	7.5	87	0.00
61 T	1,2-Dibromoethane	0.248	0.228	8.1	85	0.00
62 S	4-Bromofluorobenzene	0.423	0.436	-3.1	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.407	0.400	1.7	94	0.00
65 PM	Chlorobenzene	1.181	1.148	2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.402	3.6	91	0.00
67 C	Ethyl Benzene	2.072	2.104	-1.5#	94	0.00
68 T	m/p-Xylenes	0.787	0.793	-0.8	92	0.00
69 T	o-Xylene	0.725	0.741	-2.2	93	0.00
70 T	Styrene	1.203	1.213	-0.8	90	0.00
71 P	Bromoform	0.233	0.214	8.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.939	4.111	-4.4	94	0.00
74 T	N-amyl acetate	0.855	0.780	8.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.613	11.8	78	0.00
76 T	1,2,3-Trichloropropane	0.504	0.453	10.1	85	0.00
77 T	Bromobenzene	0.921	0.888	3.6	89	0.00
78 T	n-propylbenzene	4.783	4.997	-4.5	94	0.00
79 T	2-Chlorotoluene	2.735	2.764	-1.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.201	3.336	-4.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.202	9.0	79	0.00
82 T	4-Chlorotoluene	2.832	2.839	-0.2	92	0.00
83 T	tert-Butylbenzene	2.855	3.032	-6.2	96	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.274	-3.0	93	0.00
85 T	sec-Butylbenzene	4.248	4.495	-5.8	96	0.00
86 T	p-Isopropyltoluene	3.500	3.679	-5.1	95	0.00
87 T	1,3-Dichlorobenzene	1.834	1.788	2.5	91	0.00
88 T	1,4-Dichlorobenzene	1.794	1.734	3.3	90	0.00
89 T	n-Butylbenzene	3.232	3.465	-7.2	95	0.00
90 T	Hexachloroethane	0.747	0.748	-0.1	95	0.00
91 T	1,2-Dichlorobenzene	1.572	1.509	4.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.089	14.4	76	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.848	1.3	86	0.00
94 T	Hexachlorobutadiene	0.538	0.562	-4.5	94	0.00
95 T	Naphthalene	1.390	1.305	6.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.722	0.703	2.6	84	0.00

(#) = Out of Range

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