

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011725\
 Data File : VY020867.D
 Acq On : 17 Jan 2025 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 23:31:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 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	99	0.00
2 T	Dichlorodifluoromethane	0.367	0.285	22.3	78	0.00
3 P	Chloromethane	0.193	0.197	-2.1	103	0.00
4 C	Vinyl Chloride	0.215	0.214	0.5#	97	0.00
5 T	Bromomethane	0.153	0.154	-0.7	104	0.00
6 T	Chloroethane	0.132	0.145	-9.8	107	0.00
7 T	Trichlorofluoromethane	0.659	0.575	12.7	86	0.00
8 T	Diethyl Ether	0.206	0.212	-2.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.410	7.9	91	-0.01
10 T	Methyl Iodide	0.477	0.479	-0.4	93	0.00
11 T	Tert butyl alcohol	0.032	0.030	6.3	93	0.00
12 CM	1,1-Dichloroethene	0.390	0.369	5.4#	91	0.00
13 T	Acrolein	0.009	0.006	33.3#	110	0.00
14 T	Allyl chloride	0.563	0.577	-2.5	100	0.00
15 T	Acrylonitrile	0.088	0.090	-2.3	95	0.00
16 T	Acetone	0.060	0.061	-1.7	94	0.00
17 T	Carbon Disulfide	0.846	0.819	3.2	89	-0.01
18 T	Methyl Acetate	0.204	0.234	-14.7	103	0.00
19 T	Methyl tert-butyl Ether	1.100	1.104	-0.4	96	0.00
20 T	Methylene Chloride	0.417	0.441	-5.8	105	0.00
21 T	trans-1,2-Dichloroethene	0.429	0.422	1.6	96	0.00
22 T	Diisopropyl ether	1.198	1.381	-15.3	113	-0.01
23 T	Vinyl Acetate	0.661	0.707	-7.0	100	0.00
24 P	1,1-Dichloroethane	0.791	0.820	-3.7	103	0.00
25 T	2-Butanone	0.099	0.106	-7.1	97	0.00
26 T	2,2-Dichloropropane	0.821	0.688	16.2	84	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.559	-3.1	101	0.00
28 T	Bromochloromethane	0.213	0.259	-21.6	101	0.00
29 T	Tetrahydrofuran	0.063	0.069	-9.5	99	0.00
30 C	Chloroform	0.902	0.916	-1.6#	102	0.00
31 T	Cyclohexane	0.618	0.559	9.5	91	0.00
32 T	1,1,1-Trichloroethane	0.879	0.814	7.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.471	-10.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.313	0.322	-2.9	102	0.00
36 T	1,1-Dichloropropene	0.400	0.356	11.0	93	0.00
37 T	Ethyl Acetate	0.159	0.155	2.5	97	0.00
38 T	Carbon Tetrachloride	0.556	0.463	16.7	88	0.00
39 T	Methylcyclohexane	0.490	0.427	12.9	90	0.00
40 TM	Benzene	1.226	1.186	3.3	102	0.00
41 T	Methacrylonitrile	0.091	0.088	3.3	91	0.00
42 TM	1,2-Dichloroethane	0.335	0.313	6.6	96	0.00
43 T	Isopropyl Acetate	0.323	0.321	0.6	99	0.00
44 TM	Trichloroethene	0.342	0.314	8.2	98	0.00
45 C	1,2-Dichloropropane	0.278	0.286	-2.9#	109	0.00
46 T	Dibromomethane	0.160	0.160	0.0	103	0.00
47 T	Bromodichloromethane	0.457	0.451	1.3	104	0.00
48 T	Methyl methacrylate	0.145	0.141	2.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.092	1.199	-9.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.166	-2.5	99	0.00
52 CM	Toluene	0.812	0.778	4.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.407	0.387	4.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.453	4.0	100	0.00
55 T	1,1,2-Trichloroethane	0.228	0.223	2.2	104	0.00
56 T	Ethyl methacrylate	0.288	0.290	-0.7	100	0.00
57 T	1,3-Dichloropropane	0.372	0.375	-0.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.114	0.116	-1.8	96	0.00
59 T	2-Hexanone	0.104	0.108	-3.8	98	0.00
60 T	Dibromochloromethane	0.331	0.326	1.5	102	0.00
61 T	1,2-Dibromoethane	0.205	0.205	0.0	103	0.00
62 S	4-Bromofluorobenzene	0.403	0.422	-4.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.368	0.313	14.9	95	0.00
65 PM	Chlorobenzene	1.105	1.016	8.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.385	8.6	103	0.00
67 C	Ethyl Benzene	1.914	1.740	9.1#	100	0.00
68 T	m/p-Xylenes	0.737	0.665	9.8	100	0.00
69 T	o-Xylene	0.699	0.644	7.9	103	0.00
70 T	Styrene	1.176	1.107	5.9	103	0.00
71 P	Bromoform	0.239	0.222	7.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.967	3.352	15.5	99	0.00
74 T	N-amyl acetate	0.649	0.620	4.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.552	8.2	103	0.00
76 T	1,2,3-Trichloropropane	0.437	0.339	22.4	94	0.00
77 T	Bromobenzene	0.915	0.817	10.7	105	0.00
78 T	n-propylbenzene	4.502	3.858	14.3	100	0.00
79 T	2-Chlorotoluene	2.593	2.268	12.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.215	2.748	14.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.177	14.5	91	0.00
82 T	4-Chlorotoluene	2.676	2.319	13.3	103	0.00
83 T	tert-Butylbenzene	3.007	2.557	15.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.139	2.758	12.1	102	0.00
85 T	sec-Butylbenzene	4.200	3.613	14.0	100	0.00
86 T	p-Isopropyltoluene	3.583	3.080	14.0	101	0.00
87 T	1,3-Dichlorobenzene	1.777	1.588	10.6	106	0.00
88 T	1,4-Dichlorobenzene	1.749	1.566	10.5	107	0.00
89 T	n-Butylbenzene	3.108	2.668	14.2	99	0.00
90 T	Hexachloroethane	0.719	0.627	12.8	105	0.00
91 T	1,2-Dichlorobenzene	1.554	1.403	9.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.084	13.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.894	0.841	5.9	107	0.00
94 T	Hexachlorobutadiene	0.630	0.557	11.6	106	0.00
95 T	Naphthalene	1.472	1.368	7.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.720	3.9	113	0.00

(#) = Out of Range

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