

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019474.D
 Acq On : 09 Sep 2024 18:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 01:50:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 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	80	0.00
2 T	Dichlorodifluoromethane	0.316	0.264	16.5	80	0.00
3 P	Chloromethane	0.414	0.406	1.9	83	0.00
4 C	Vinyl Chloride	0.447	0.470	-5.1#	85	0.00
5 T	Bromomethane	0.275	0.317	-15.3	90	0.00
6 T	Chloroethane	0.292	0.325	-11.3	88	0.00
7 T	Trichlorofluoromethane	0.746	0.776	-4.0	85	0.00
8 T	Diethyl Ether	0.250	0.262	-4.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.460	0.2	81	0.00
10 T	Methyl Iodide	0.591	0.628	-6.3	83	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	70	0.00
12 CM	1,1-Dichloroethene	0.444	0.458	-3.2#	82	0.00
13 T	Acrolein	0.020	0.017	15.0	84	0.00
14 T	Allyl chloride	0.796	0.818	-2.8	81	0.00
15 T	Acrylonitrile	0.108	0.109	-0.9	76	0.00
16 T	Acetone	0.110	0.088	20.0	57	0.00
17 T	Carbon Disulfide	1.199	1.288	-7.4	81	0.00
18 T	Methyl Acetate	0.299	0.311	-4.0	73	0.00
19 T	Methyl tert-butyl Ether	1.256	1.313	-4.5	80	0.00
20 T	Methylene Chloride	0.503	0.520	-3.4	83	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.516	-6.2	83	0.00
22 T	Diisopropyl ether	1.634	1.728	-5.8	82	0.00
23 T	Vinyl Acetate	0.933	0.948	-1.6	79	0.00
24 P	1,1-Dichloroethane	0.917	0.984	-7.3	84	0.00
25 T	2-Butanone	0.157	0.140	10.8	66	0.00
26 T	2,2-Dichloropropane	0.827	0.807	2.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.643	-8.8	85	0.00
28 T	Bromochloromethane	0.386	0.421	-9.1	83	0.00
29 T	Tetrahydrofuran	0.095	0.094	1.1	74	0.00
30 C	Chloroform	0.936	1.024	-9.4#	85	0.00
31 T	Cyclohexane	0.829	0.801	3.4	80	0.00
32 T	1,1,1-Trichloroethane	0.839	0.889	-6.0	84	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.488	-5.4	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.283	0.285	-0.7	81	0.00
36 T	1,1-Dichloropropene	0.386	0.387	-0.3	82	0.00
37 T	Ethyl Acetate	0.198	0.188	5.1	74	0.00
38 T	Carbon Tetrachloride	0.435	0.433	0.5	83	0.00
39 T	Methylcyclohexane	0.513	0.504	1.8	81	0.00
40 TM	Benzene	1.188	1.227	-3.3	84	0.00
41 T	Methacrylonitrile	0.115	0.109	5.2	69	0.00
42 TM	1,2-Dichloroethane	0.320	0.330	-3.1	83	0.00
43 T	Isopropyl Acetate	0.415	0.396	4.6	76	0.00
44 TM	Trichloroethene	0.306	0.305	0.3	81	0.00
45 C	1,2-Dichloropropane	0.290	0.298	-2.8#	84	0.00
46 T	Dibromomethane	0.159	0.164	-3.1	81	0.00
47 T	Bromodichloromethane	0.427	0.442	-3.5	84	0.00
48 T	Methyl methacrylate	0.196	0.184	6.1	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.049	1.066	-1.6	82	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.197	5.7	74	0.00
52 CM	Toluene	0.764	0.785	-2.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.407	0.401	1.5	78	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.470	0.8	79	0.00
55 T	1,1,2-Trichloroethane	0.219	0.219	0.0	79	0.00
56 T	Ethyl methacrylate	0.333	0.326	2.1	78	0.00
57 T	1,3-Dichloropropane	0.377	0.378	-0.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.156	-0.6	81	0.00
59 T	2-Hexanone	0.153	0.135	11.8	69	0.00
60 T	Dibromochloromethane	0.290	0.292	-0.7	80	0.00
61 T	1,2-Dibromoethane	0.204	0.202	1.0	79	0.00
62 S	4-Bromofluorobenzene	0.403	0.390	3.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.310	0.306	1.3	83	0.00
65 PM	Chlorobenzene	0.984	0.985	-0.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.342	-0.3	84	0.00
67 C	Ethyl Benzene	1.748	1.753	-0.3#	84	0.00
68 T	m/p-Xylenes	0.661	0.662	-0.2	83	0.00
69 T	o-Xylene	0.646	0.646	0.0	83	0.00
70 T	Styrene	1.091	1.100	-0.8	83	0.00
71 P	Bromoform	0.195	0.186	4.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.627	3.597	0.8	83	0.00
74 T	N-amyl acetate	0.987	0.919	6.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.617	4.2	78	0.00
76 T	1,2,3-Trichloropropane	0.469	0.450	4.1	72	0.00
77 T	Bromobenzene	0.804	0.794	1.2	82	0.00
78 T	n-propylbenzene	4.299	4.249	1.2	83	0.00
79 T	2-Chlorotoluene	2.506	2.498	0.3	83	0.00
80 T	1,3,5-Trimethylbenzene	2.949	2.915	1.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.215	11.9	72	0.00
82 T	4-Chlorotoluene	2.576	2.546	1.2	83	0.00
83 T	tert-Butylbenzene	2.670	2.680	-0.4	84	0.00
84 T	1,2,4-Trimethylbenzene	2.919	2.902	0.6	83	0.00
85 T	sec-Butylbenzene	3.878	3.809	1.8	82	0.00
86 T	p-Isopropyltoluene	3.173	3.098	2.4	82	0.00
87 T	1,3-Dichlorobenzene	1.563	1.543	1.3	82	0.00
88 T	1,4-Dichlorobenzene	1.551	1.512	2.5	81	0.00
89 T	n-Butylbenzene	3.033	2.886	4.8	80	0.00
90 T	Hexachloroethane	0.660	0.649	1.7	82	0.00
91 T	1,2-Dichlorobenzene	1.395	1.369	1.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.096	10.3	73	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.793	6.5	76	0.00
94 T	Hexachlorobutadiene	0.453	0.420	7.3	79	0.00
95 T	Naphthalene	1.699	1.562	8.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.672	7.4	75	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6