

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019894.D
 Acq On : 14 Oct 2024 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 01:39:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	0.465	0.464	0.2	81	0.00
3 P	Chloromethane	0.606	0.621	-2.5	81	0.00
4 C	Vinyl Chloride	0.667	0.712	-6.7#	83	0.00
5 T	Bromomethane	0.422	0.446	-5.7	83	0.00
6 T	Chloroethane	0.448	0.491	-9.6	86	0.00
7 T	Trichlorofluoromethane	0.992	1.098	-10.7	88	0.00
8 T	Diethyl Ether	0.301	0.350	-16.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.635	-10.1	88	0.01
10 T	Methyl Iodide	0.584	0.604	-3.4	76	0.00
11 T	Tert butyl alcohol	0.058	0.052	10.3	83	0.01
12 CM	1,1-Dichloroethene	0.536	0.573	-6.9#	84	0.00
13 T	Acrolein	0.045	0.031	31.1#	61	0.00
14 T	Allyl chloride	0.968	1.084	-12.0	86	0.00
15 T	Acrylonitrile	0.138	0.163	-18.1	91	0.00
16 T	Acetone	0.160	0.160	0.0	75	0.00
17 T	Carbon Disulfide	1.438	1.353	5.9	70	0.00
18 T	Methyl Acetate	0.345	0.410	-18.8	94	0.00
19 T	Methyl tert-butyl Ether	1.541	1.805	-17.1	92	0.00
20 T	Methylene Chloride	0.647	0.683	-5.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.631	-8.0	84	0.00
22 T	Diisopropyl ether	2.108	2.496	-18.4	92	0.00
23 T	Vinyl Acetate	1.209	1.421	-17.5	89	0.00
24 P	1,1-Dichloroethane	1.172	1.373	-17.2	92	0.00
25 T	2-Butanone	0.215	0.237	-10.2	86	0.00
26 T	2,2-Dichloropropane	1.044	1.146	-9.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.823	-14.1	89	0.00
28 T	Bromochloromethane	0.516	0.598	-15.9	91	0.00
29 T	Tetrahydrofuran	0.122	0.142	-16.4	89	0.00
30 C	Chloroform	1.195	1.403	-17.4#	92	0.00
31 T	Cyclohexane	1.029	1.053	-2.3	84	0.00
32 T	1,1,1-Trichloroethane	1.047	1.197	-14.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.689	-11.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.330	0.373	-13.0	95	0.00
36 T	1,1-Dichloropropene	0.475	0.515	-8.4	85	0.00
37 T	Ethyl Acetate	0.248	0.287	-15.7	91	0.00
38 T	Carbon Tetrachloride	0.510	0.576	-12.9	89	0.00
39 T	Methylcyclohexane	0.599	0.626	-4.5	81	0.00
40 TM	Benzene	1.439	1.611	-12.0	88	0.00
41 T	Methacrylonitrile	0.134	0.165	-23.1	87	0.00
42 TM	1,2-Dichloroethane	0.413	0.478	-15.7	91	0.00
43 T	Isopropyl Acetate	0.505	0.592	-17.2	92	0.00
44 TM	Trichloroethene	0.348	0.380	-9.2	85	0.00
45 C	1,2-Dichloropropane	0.360	0.412	-14.4#	92	0.00
46 T	Dibromomethane	0.197	0.220	-11.7	88	0.00
47 T	Bromodichloromethane	0.522	0.614	-17.6	92	0.00
48 T	Methyl methacrylate	0.222	0.263	-18.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.218	1.329	-9.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.310	-20.2	94	0.00
52 CM	Toluene	0.898	1.027	-14.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.470	0.537	-14.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.635	-14.6	90	0.00
55 T	1,1,2-Trichloroethane	0.259	0.302	-16.6	91	0.00
56 T	Ethyl methacrylate	0.372	0.441	-18.5	89	0.00
57 T	1,3-Dichloropropane	0.455	0.531	-16.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.215	-24.3	103	0.00
59 T	2-Hexanone	0.184	0.214	-16.3	89	0.00
60 T	Dibromochloromethane	0.333	0.385	-15.6	91	0.00
61 T	1,2-Dibromoethane	0.234	0.266	-13.7	88	0.00
62 S	4-Bromofluorobenzene	0.440	0.493	-12.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.356	0.370	-3.9	82	0.00
65 PM	Chlorobenzene	1.144	1.281	-12.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.436	-12.7	89	0.00
67 C	Ethyl Benzene	2.077	2.347	-13.0#	88	0.00
68 T	m/p-Xylenes	0.767	0.855	-11.5	87	0.00
69 T	o-Xylene	0.737	0.828	-12.3	87	0.00
70 T	Styrene	1.244	1.419	-14.1	88	0.00
71 P	Bromoform	0.207	0.237	-14.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.206	4.600	-9.4	88	0.00
74 T	N-amyl acetate	1.114	1.266	-13.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.869	-16.3	93	0.00
76 T	1,2,3-Trichloropropane	0.979	0.588	39.9#	49#	0.00
77 T	Bromobenzene	0.892	0.952	-6.7	86	0.00
78 T	n-propylbenzene	5.082	5.515	-8.5	87	0.00
79 T	2-Chlorotoluene	2.913	3.152	-8.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.683	-8.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.263	-8.2	86	0.00
82 T	4-Chlorotoluene	2.979	3.237	-8.7	88	0.00
83 T	tert-Butylbenzene	3.043	3.231	-6.2	86	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.648	-8.3	86	0.00
85 T	sec-Butylbenzene	4.546	4.938	-8.6	86	0.00
86 T	p-Isopropyltoluene	3.691	3.950	-7.0	85	0.00
87 T	1,3-Dichlorobenzene	1.802	1.904	-5.7	86	0.00
88 T	1,4-Dichlorobenzene	1.771	1.859	-5.0	85	0.00
89 T	n-Butylbenzene	3.605	3.945	-9.4	85	0.00
90 T	Hexachloroethane	0.719	0.769	-7.0	85	0.00
91 T	1,2-Dichlorobenzene	1.584	1.689	-6.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.130	-9.2	89	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.913	-2.8	78	0.00
94 T	Hexachlorobutadiene	0.494	0.508	-2.8	79	0.00
95 T	Naphthalene	1.675	1.839	-9.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.767	-2.1	77	0.00

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