

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019842.D
 Acq On : 09 Oct 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 05:42:07 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	99	0.00
2 T	Dichlorodifluoromethane	0.465	0.374	19.6	80	0.00
3 P	Chloromethane	0.606	0.533	12.0	85	0.00
4 C	Vinyl Chloride	0.667	0.578	13.3#	83	0.00
5 T	Bromomethane	0.422	0.388	8.1	88	0.00
6 T	Chloroethane	0.448	0.385	14.1	83	0.00
7 T	Trichlorofluoromethane	0.992	0.819	17.4	81	0.00
8 T	Diethyl Ether	0.301	0.262	13.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.486	15.8	82	0.00
10 T	Methyl Iodide	0.584	0.512	12.3	80	0.00
11 T	Tert butyl alcohol	0.058	0.042	27.6#	83	0.00
12 CM	1,1-Dichloroethene	0.536	0.458	14.6#	82	0.00
13 T	Acrolein	0.045	0.050	-11.1	124	0.00
14 T	Allyl chloride	0.968	0.842	13.0	82	0.00
15 T	Acrylonitrile	0.138	0.122	11.6	84	0.00
16 T	Acetone	0.160	0.118	26.3#	68	0.00
17 T	Carbon Disulfide	1.438	1.295	9.9	82	0.00
18 T	Methyl Acetate	0.345	0.320	7.2	90	0.00
19 T	Methyl tert-butyl Ether	1.541	1.349	12.5	84	0.00
20 T	Methylene Chloride	0.647	0.535	17.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.513	12.2	83	0.00
22 T	Diisopropyl ether	2.108	1.882	10.7	86	0.00
23 T	Vinyl Acetate	1.209	1.055	12.7	82	0.00
24 P	1,1-Dichloroethane	1.172	1.035	11.7	85	0.00
25 T	2-Butanone	0.215	0.174	19.1	77	0.00
26 T	2,2-Dichloropropane	1.044	0.843	19.3	79	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.637	11.7	85	0.00
28 T	Bromochloromethane	0.516	0.483	6.4	90	0.00
29 T	Tetrahydrofuran	0.122	0.106	13.1	82	0.00
30 C	Chloroform	1.195	1.055	11.7#	85	0.00
31 T	Cyclohexane	1.029	0.834	19.0	81	0.00
32 T	1,1,1-Trichloroethane	1.047	0.900	14.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.634	-2.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.330	0.336	-1.8	106	0.00
36 T	1,1-Dichloropropene	0.475	0.403	15.2	82	0.00
37 T	Ethyl Acetate	0.248	0.206	16.9	81	0.00
38 T	Carbon Tetrachloride	0.510	0.428	16.1	82	0.00
39 T	Methylcyclohexane	0.599	0.492	17.9	79	0.00
40 TM	Benzene	1.439	1.241	13.8	85	0.00
41 T	Methacrylonitrile	0.134	0.120	10.4	78	0.00
42 TM	1,2-Dichloroethane	0.413	0.357	13.6	84	0.00
43 T	Isopropyl Acetate	0.505	0.433	14.3	84	0.00
44 TM	Trichloroethene	0.348	0.292	16.1	81	0.00
45 C	1,2-Dichloropropane	0.360	0.306	15.0#	85	0.00
46 T	Dibromomethane	0.197	0.169	14.2	84	0.00
47 T	Bromodichloromethane	0.522	0.453	13.2	85	0.00
48 T	Methyl methacrylate	0.222	0.199	10.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.218	1.233	-1.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.221	14.3	83	0.00
52 CM	Toluene	0.898	0.776	13.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.470	0.395	16.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.469	15.3	82	0.00
55 T	1,1,2-Trichloroethane	0.259	0.218	15.8	82	0.00
56 T	Ethyl methacrylate	0.372	0.327	12.1	82	0.00
57 T	1,3-Dichloropropane	0.455	0.391	14.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.179	-3.5	106	0.00
59 T	2-Hexanone	0.184	0.153	16.8	79	0.00
60 T	Dibromochloromethane	0.333	0.285	14.4	84	0.00
61 T	1,2-Dibromoethane	0.234	0.199	15.0	82	0.00
62 S	4-Bromofluorobenzene	0.440	0.445	-1.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.356	0.296	16.9	82	0.00
65 PM	Chlorobenzene	1.144	0.968	15.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.327	15.5	84	0.00
67 C	Ethyl Benzene	2.077	1.747	15.9#	83	0.00
68 T	m/p-Xylenes	0.767	0.639	16.7	82	0.00
69 T	o-Xylene	0.737	0.619	16.0	82	0.00
70 T	Styrene	1.244	1.067	14.2	84	0.00
71 P	Bromoform	0.207	0.171	17.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.206	3.432	18.4	82	0.00
74 T	N-amyl acetate	1.114	0.933	16.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.621	16.9	83	0.00
76 T	1,2,3-Trichloropropane	0.521	0.418	19.8	84	0.00
77 T	Bromobenzene	0.892	0.724	18.8	81	0.00
78 T	n-propylbenzene	5.082	4.148	18.4	81	0.00
79 T	2-Chlorotoluene	2.913	2.395	17.8	82	0.00
80 T	1,3,5-Trimethylbenzene	3.396	2.755	18.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.196	19.3	80	0.00
82 T	4-Chlorotoluene	2.979	2.425	18.6	82	0.00
83 T	tert-Butylbenzene	3.043	2.467	18.9	81	0.00
84 T	1,2,4-Trimethylbenzene	3.367	2.765	17.9	82	0.00
85 T	sec-Butylbenzene	4.546	3.681	19.0	80	0.00
86 T	p-Isopropyltoluene	3.691	2.938	20.4	79	0.00
87 T	1,3-Dichlorobenzene	1.802	1.442	20.0	81	0.00
88 T	1,4-Dichlorobenzene	1.771	1.435	19.0	81	0.00
89 T	n-Butylbenzene	3.605	2.878	20.2	77	0.00
90 T	Hexachloroethane	0.719	0.580	19.3	80	0.00
91 T	1,2-Dichlorobenzene	1.584	1.286	18.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.094	21.0	79	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.706	20.5	75	0.00
94 T	Hexachlorobutadiene	0.494	0.377	23.7	73	0.00
95 T	Naphthalene	1.675	1.409	15.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.608	19.0	76	0.00

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