

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019939.D
 Acq On : 17 Oct 2024 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 01:45:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	68	0.00
2 T	Dichlorodifluoromethane	0.465	0.424	8.8	63	0.00
3 P	Chloromethane	0.606	0.659	-8.7	73	0.00
4 C	Vinyl Chloride	0.667	0.718	-7.6#	71	0.00
5 T	Bromomethane	0.422	0.470	-11.4	74	0.00
6 T	Chloroethane	0.448	0.490	-9.4	73	0.00
7 T	Trichlorofluoromethane	0.992	1.032	-4.0	70	0.00
8 T	Diethyl Ether	0.301	0.341	-13.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.590	-2.3	69	0.01
10 T	Methyl Iodide	0.584	0.582	0.3	62	0.00
11 T	Tert butyl alcohol	0.058	0.052	10.3	70	0.01
12 CM	1,1-Dichloroethene	0.536	0.535	0.2#	66	0.00
13 T	Acrolein	0.045	0.035	22.2	59	0.00
14 T	Allyl chloride	0.968	1.068	-10.3	72	0.00
15 T	Acrylonitrile	0.138	0.169	-22.5	80	0.00
16 T	Acetone	0.160	0.171	-6.9	68	0.00
17 T	Carbon Disulfide	1.438	1.221	15.1	53	0.00
18 T	Methyl Acetate	0.345	0.457	-32.5#	89	0.00
19 T	Methyl tert-butyl Ether	1.541	1.777	-15.3	77	0.00
20 T	Methylene Chloride	0.647	0.678	-4.8	74	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.606	-3.8	68	0.01
22 T	Diisopropyl ether	2.108	2.521	-19.6	79	0.00
23 T	Vinyl Acetate	1.209	1.408	-16.5	75	0.00
24 P	1,1-Dichloroethane	1.172	1.347	-14.9	76	0.00
25 T	2-Butanone	0.215	0.246	-14.4	75	0.00
26 T	2,2-Dichloropropane	1.044	1.044	0.0	68	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.793	-10.0	73	0.00
28 T	Bromochloromethane	0.516	0.628	-21.7	81	0.00
29 T	Tetrahydrofuran	0.122	0.148	-21.3	79	0.00
30 C	Chloroform	1.195	1.385	-15.9#	77	0.00
31 T	Cyclohexane	1.029	0.998	3.0	67	0.00
32 T	1,1,1-Trichloroethane	1.047	1.153	-10.1	73	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.655	-6.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.330	0.340	-3.0	75	0.00
36 T	1,1-Dichloropropene	0.475	0.497	-4.6	71	0.00
37 T	Ethyl Acetate	0.248	0.292	-17.7	80	0.00
38 T	Carbon Tetrachloride	0.510	0.529	-3.7	71	0.00
39 T	Methylcyclohexane	0.599	0.575	4.0	65	0.00
40 TM	Benzene	1.439	1.546	-7.4	73	0.00
41 T	Methacrylonitrile	0.134	0.164	-22.4	74	0.00
42 TM	1,2-Dichloroethane	0.413	0.466	-12.8	77	0.00
43 T	Isopropyl Acetate	0.505	0.595	-17.8	80	0.00
44 TM	Trichloroethene	0.348	0.360	-3.4	69	0.00
45 C	1,2-Dichloropropane	0.360	0.410	-13.9#	79	0.00
46 T	Dibromomethane	0.197	0.221	-12.2	77	0.00
47 T	Bromodichloromethane	0.522	0.597	-14.4	78	0.00
48 T	Methyl methacrylate	0.222	0.270	-21.6	80	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	1.218	1.212	0.5	72	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.318	-23.3	84	0.00
52 CM	Toluene	0.898	0.977	-8.8#	73	0.00
53 T	t-1,3-Dichloropropene	0.470	0.517	-10.0	73	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.605	-9.2	74	0.00
55 T	1,1,2-Trichloroethane	0.259	0.296	-14.3	78	0.00
56 T	Ethyl methacrylate	0.372	0.444	-19.4	78	0.00
57 T	1,3-Dichloropropane	0.455	0.519	-14.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.203	-17.3	84	0.00
59 T	2-Hexanone	0.184	0.219	-19.0	79	0.00
60 T	Dibromochloromethane	0.333	0.372	-11.7	76	0.00
61 T	1,2-Dibromoethane	0.234	0.259	-10.7	75	0.00
62 S	4-Bromofluorobenzene	0.440	0.450	-2.3	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.356	0.356	0.0	70	0.00
65 PM	Chlorobenzene	1.144	1.205	-5.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.408	-5.4	74	0.00
67 C	Ethyl Benzene	2.077	2.205	-6.2#	74	0.00
68 T	m/p-Xylenes	0.767	0.794	-3.5	72	0.00
69 T	o-Xylene	0.737	0.779	-5.7	73	0.00
70 T	Styrene	1.244	1.349	-8.4	75	0.00
71 P	Bromoform	0.207	0.221	-6.8	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.206	4.324	-2.8	74	0.00
74 T	N-amyl acetate	1.114	1.267	-13.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.856	-14.6	82	0.00
76 T	1,2,3-Trichloropropane	0.979	0.584	40.3#	43#	0.00
77 T	Bromobenzene	0.892	0.892	0.0	71	0.00
78 T	n-propylbenzene	5.082	5.256	-3.4	74	0.00
79 T	2-Chlorotoluene	2.913	2.994	-2.8	74	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.462	-1.9	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.256	-5.3	75	0.00
82 T	4-Chlorotoluene	2.979	3.065	-2.9	74	0.00
83 T	tert-Butylbenzene	3.043	3.051	-0.3	72	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.434	-2.0	72	0.00
85 T	sec-Butylbenzene	4.546	4.702	-3.4	73	0.00
86 T	p-Isopropyltoluene	3.691	3.773	-2.2	72	0.00
87 T	1,3-Dichlorobenzene	1.802	1.791	0.6	72	0.00
88 T	1,4-Dichlorobenzene	1.771	1.788	-1.0	73	0.00
89 T	n-Butylbenzene	3.605	3.644	-1.1	70	0.00
90 T	Hexachloroethane	0.719	0.739	-2.8	73	0.00
91 T	1,2-Dichlorobenzene	1.584	1.593	-0.6	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.124	-4.2	75	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.828	6.8	63	0.00
94 T	Hexachlorobutadiene	0.494	0.440	10.9	61	0.00
95 T	Naphthalene	1.675	1.752	-4.6	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.716	4.7	64	0.00

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