

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020453.D
 Acq On : 26 Nov 2024 17:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 01:45:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	64	0.00
2 T	Dichlorodifluoromethane	0.485	0.498	-2.7	71	0.00
3 P	Chloromethane	0.735	0.532	27.6#	50	0.00
4 C	Vinyl Chloride	0.666	0.508	23.7#	53	0.00
5 T	Bromomethane	0.333	0.302	9.3	62	0.00
6 T	Chloroethane	0.388	0.319	17.8	56	0.00
7 T	Trichlorofluoromethane	0.925	0.898	2.9	62	0.00
8 T	Diethyl Ether	0.292	0.321	-9.9	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.502	8.9	55	0.00
10 T	Methyl Iodide	0.738	0.691	6.4	54	0.00
11 T	Tert butyl alcohol	0.044	0.047	-6.8	84	-0.01
12 CM	1,1-Dichloroethene	0.545	0.519	4.8#	57	0.00
13 T	Acrolein	0.036	0.000	100.0#	0#	0.00
14 T	Allyl chloride	1.055	0.900	14.7	61	0.00
15 T	Acrylonitrile	0.129	0.143	-10.9	74	0.00
16 T	Acetone	0.138	0.108	21.7	43#	0.00
17 T	Carbon Disulfide	1.838	1.694	7.8	53	0.00
18 T	Methyl Acetate	0.321	0.719	-124.0#	154#	0.00
19 T	Methyl tert-butyl Ether	1.417	1.626	-14.7	75	0.00
20 T	Methylene Chloride	0.583	0.614	-5.3	69	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.609	-0.5	65	0.00
22 T	Diisopropyl ether	2.079	2.058	1.0	66	0.00
23 T	Vinyl Acetate	1.162	0.670	42.3#	38#	0.00
24 P	1,1-Dichloroethane	1.173	1.188	-1.3	67	0.00
25 T	2-Butanone	0.177	0.182	-2.8	65	0.00
26 T	2,2-Dichloropropane	0.970	0.510	47.4#	34#	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.726	-8.8	68	0.00
28 T	Bromochloromethane	0.494	0.440	10.9	56	0.00
29 T	Tetrahydrofuran	0.106	0.124	-17.0	75	0.00
30 C	Chloroform	1.133	1.222	-7.9#	64	0.00
31 T	Cyclohexane	1.071	0.919	14.2	57	0.00
32 T	1,1,1-Trichloroethane	0.995	1.085	-9.0	70	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.621	-8.2	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.321	0.321	0.0	59	0.00
36 T	1,1-Dichloropropene	0.490	0.485	1.0	64	0.00
37 T	Ethyl Acetate	0.224	0.219	2.2	62	0.00
38 T	Carbon Tetrachloride	0.511	0.570	-11.5	71	0.00
39 T	Methylcyclohexane	0.613	0.583	4.9	60	0.00
40 TM	Benzene	1.435	1.532	-6.8	68	0.00
41 T	Methacrylonitrile	0.128	0.147	-14.8	75	0.00
42 TM	1,2-Dichloroethane	0.387	0.453	-17.1	74	0.00
43 T	Isopropyl Acetate	0.436	0.476	-9.2	67	0.00
44 TM	Trichloroethene	0.340	0.380	-11.8	71	0.00
45 C	1,2-Dichloropropane	0.342	0.361	-5.6#	67	0.00
46 T	Dibromomethane	0.175	0.201	-14.9	70	0.00
47 T	Bromodichloromethane	0.484	0.542	-12.0	66	0.00
48 T	Methyl methacrylate	0.209	0.243	-16.3	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	74	0.00
50 S	Toluene-d8	1.263	1.226	2.9	52	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.256	-15.8	62	0.00
52 CM	Toluene	0.877	0.956	-9.0#	67	0.00
53 T	t-1,3-Dichloropropene	0.458	0.413	9.8	55	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.482	8.0	57	0.00
55 T	1,1,2-Trichloroethane	0.233	0.259	-11.2	71	0.00
56 T	Ethyl methacrylate	0.350	0.389	-11.1	65	0.00
57 T	1,3-Dichloropropane	0.419	0.473	-12.9	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.181	-9.0	69	0.00
59 T	2-Hexanone	0.157	0.167	-6.4	58	0.00
60 T	Dibromochloromethane	0.300	0.358	-19.3	70	0.00
61 T	1,2-Dibromoethane	0.216	0.244	-13.0	67	0.00
62 S	4-Bromofluorobenzene	0.406	0.422	-3.9	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.360	0.567	-57.5#	104	0.00
65 PM	Chlorobenzene	1.115	1.165	-4.5	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.417	-12.1	68	0.00
67 C	Ethyl Benzene	2.057	2.102	-2.2#	62	0.00
68 T	m/p-Xylenes	0.741	0.780	-5.3	67	0.00
69 T	o-Xylene	0.703	0.751	-6.8	68	0.00
70 T	Styrene	1.167	1.286	-10.2	69	0.00
71 P	Bromoform	0.194	0.242	-24.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	4.236	4.131	2.5	67	0.00
74 T	N-amyl acetate	1.024	0.794	22.5	51	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.679	0.9	65	0.00
76 T	1,2,3-Trichloropropane	0.471	0.522	-10.8	71	0.00
77 T	Bromobenzene	0.887	0.922	-3.9	70	0.00
78 T	n-propylbenzene	5.083	4.875	4.1	65	0.00
79 T	2-Chlorotoluene	2.923	2.892	1.1	70	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.430	-0.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.153	36.5#	42#	0.00
82 T	4-Chlorotoluene	3.016	2.937	2.6	70	0.00
83 T	tert-Butylbenzene	3.021	2.986	1.2	67	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.450	-1.6	71	0.00
85 T	sec-Butylbenzene	4.762	4.247	10.8	58	0.00
86 T	p-Isopropyltoluene	3.682	3.457	6.1	63	0.00
87 T	1,3-Dichlorobenzene	1.794	1.795	-0.1	68	0.00
88 T	1,4-Dichlorobenzene	1.714	1.753	-2.3	71	0.00
89 T	n-Butylbenzene	3.526	3.238	8.2	62	0.00
90 T	Hexachloroethane	0.711	0.709	0.3	64	0.00
91 T	1,2-Dichlorobenzene	1.495	1.602	-7.2	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.124	-10.7	73	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.974	-7.7	76	0.00
94 T	Hexachlorobutadiene	0.552	0.580	-5.1	75	0.00
95 T	Naphthalene	1.557	1.884	-21.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.849	-9.8	79	0.00

(#) = Out of Range

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