

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011036.D
 Acq On : 20 Oct 2022 19:22
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 22:26:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 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	109	0.00
2 T	Dichlorodifluoromethane	0.332	0.296	10.8	101	0.00
3 P	Chloromethane	0.476	0.393	17.4	96	0.00
4 C	Vinyl Chloride	0.539	0.476	11.7#	99	0.00
5 T	Bromomethane	0.373	0.336	9.9	108	0.00
6 T	Chloroethane	0.360	0.334	7.2	105	0.00
7 T	Trichlorofluoromethane	0.789	0.760	3.7	108	0.00
8 T	Diethyl Ether	0.295	0.290	1.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.490	1.0	110	0.00
10 T	Methyl Iodide	0.606	0.624	-3.0	109	0.00
11 T	Tert butyl alcohol	0.062	0.047	24.2	104	0.00
12 CM	1,1-Dichloroethene	0.474	0.453	4.4#	106	0.00
13 T	Acrolein	0.074	0.051	31.1#	75	0.00
14 T	Allyl chloride	0.752	0.697	7.3	101	0.00
15 T	Acrylonitrile	0.154	0.146	5.2	105	0.00
16 T	Acetone	0.134	0.105	21.6	87	0.00
17 T	Carbon Disulfide	1.391	1.095	21.3	91	0.00
18 T	Methyl Acetate	0.428	0.347	18.9	103	0.00
19 T	Methyl tert-butyl Ether	1.325	1.393	-5.1	113	0.00
20 T	Methylene Chloride	0.761	0.592	22.2	112	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.523	2.2	108	0.00
22 T	Diisopropyl ether	1.611	1.631	-1.2	108	0.00
23 T	Vinyl Acetate	0.963	0.971	-0.8	104	0.00
24 P	1,1-Dichloroethane	0.973	0.976	-0.3	110	0.00
25 T	2-Butanone	0.203	0.179	11.8	98	0.00
26 T	2,2-Dichloropropane	0.864	0.855	1.0	110	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.647	-4.9	114	0.00
28 T	Bromochloromethane	0.303	0.347	-14.5	101	0.00
29 T	Tetrahydrofuran	0.125	0.115	8.0	100	0.00
30 C	Chloroform	0.980	1.028	-4.9#	114	0.00
31 T	Cyclohexane	0.881	0.756	14.2	100	0.00
32 T	1,1,1-Trichloroethane	0.862	0.889	-3.1	113	0.00
33 S	1,2-Dichloroethane-d4	0.461	0.408	11.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.304	0.271	10.9	106	0.00
36 T	1,1-Dichloropropene	0.465	0.444	4.5	105	0.00
37 T	Ethyl Acetate	0.258	0.245	5.0	103	0.00
38 T	Carbon Tetrachloride	0.480	0.489	-1.9	112	0.00
39 T	Methylcyclohexane	0.557	0.540	3.1	106	0.00
40 TM	Benzene	1.366	1.347	1.4	109	0.00
41 T	Methacrylonitrile	0.140	0.142	-1.4	123	0.00
42 TM	1,2-Dichloroethane	0.378	0.386	-2.1	112	0.00
43 T	Isopropyl Acetate	0.460	0.454	1.3	107	0.00
44 TM	Trichloroethene	0.370	0.379	-2.4	114	0.00
45 C	1,2-Dichloropropane	0.347	0.351	-1.2#	110	0.00
46 T	Dibromomethane	0.193	0.200	-3.6	113	0.00
47 T	Bromodichloromethane	0.466	0.493	-5.8	114	0.00
48 T	Methyl methacrylate	0.206	0.207	-0.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.044	0.932	10.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.250	2.7	104	0.00
52 CM	Toluene	0.848	0.867	-2.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.484	0.502	-3.7	112	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.572	-3.2	111	0.00
55 T	1,1,2-Trichloroethane	0.279	0.300	-7.5	117	0.00
56 T	Ethyl methacrylate	0.370	0.400	-8.1	112	0.00
57 T	1,3-Dichloropropane	0.479	0.492	-2.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.188	-14.6	106	0.00
59 T	2-Hexanone	0.176	0.170	3.4	102	0.00
60 T	Dibromochloromethane	0.332	0.358	-7.8	117	0.00
61 T	1,2-Dibromoethane	0.267	0.278	-4.1	114	0.00
62 S	4-Bromofluorobenzene	0.418	0.360	13.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.389	0.412	-5.9	115	0.00
65 PM	Chlorobenzene	1.027	1.078	-5.0	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.414	-8.9	118	0.00
67 C	Ethyl Benzene	1.816	1.918	-5.6#	112	0.00
68 T	m/p-Xylenes	0.699	0.743	-6.3	114	0.00
69 T	o-Xylene	0.663	0.724	-9.2	115	0.00
70 T	Styrene	1.124	1.231	-9.5	114	0.00
71 P	Bromoform	0.234	0.259	-10.7	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.633	3.924	-8.0	116	0.00
74 T	N-amyl acetate	0.922	0.952	-3.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.768	-0.8	112	0.00
76 T	1,2,3-Trichloropropane	0.568	0.551	3.0	108	0.00
77 T	Bromobenzene	0.849	0.912	-7.4	117	0.00
78 T	n-propylbenzene	4.420	4.833	-9.3	117	0.00
79 T	2-Chlorotoluene	2.489	2.645	-6.3	115	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.238	-6.8	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.267	-1.1	107	0.00
82 T	4-Chlorotoluene	2.592	2.725	-5.1	114	0.00
83 T	tert-Butylbenzene	2.621	2.926	-11.6	118	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.235	-8.2	115	0.00
85 T	sec-Butylbenzene	3.938	4.287	-8.9	116	0.00
86 T	p-Isopropyltoluene	3.267	3.561	-9.0	116	0.00
87 T	1,3-Dichlorobenzene	1.695	1.791	-5.7	116	0.00
88 T	1,4-Dichlorobenzene	1.685	1.772	-5.2	115	0.00
89 T	n-Butylbenzene	3.053	3.454	-13.1	119	0.00
90 T	Hexachloroethane	0.645	0.713	-10.5	120	0.00
91 T	1,2-Dichlorobenzene	1.516	1.614	-6.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.128	-1.6	114	0.00
93 T	1,2,4-Trichlorobenzene	0.906	1.024	-13.0	121	0.00
94 T	Hexachlorobutadiene	0.533	0.594	-11.4	122	0.00
95 T	Naphthalene	1.845	2.127	-15.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.888	-12.3	120	0.00

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