

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008249.D
 Acq On : 07 Apr 2022 16:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 02:36:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	81	0.00
2 T	Dichlorodifluoromethane	0.451	0.291	35.5#	48#	0.00
3 P	Chloromethane	0.549	0.426	22.4	59	0.00
4 C	Vinyl Chloride	0.730	0.575	21.2#	59	0.00
5 T	Bromomethane	0.598	0.484	19.1	65	0.00
6 T	Chloroethane	0.480	0.405	15.6	65	0.00
7 T	Trichlorofluoromethane	0.924	0.671	27.4#	57	0.00
8 T	Diethyl Ether	0.299	0.246	17.7	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.441	23.0	59	0.00
10 T	Methyl Iodide	0.592	0.472	20.3	53	0.00
11 T	Tert butyl alcohol	0.052	0.039	25.0	56	0.00
12 CM	1,1-Dichloroethene	0.530	0.388	26.8#	57	0.00
13 T	Acrolein	0.042	0.043	-2.4	84	0.00
14 T	Allyl chloride	0.698	0.536	23.2	58	0.00
15 T	Acrylonitrile	0.142	0.126	11.3	66	0.00
16 T	Acetone	0.115	0.103	10.4	64	0.00
17 T	Carbon Disulfide	1.503	1.018	32.3#	51	0.00
18 T	Methyl Acetate	0.386	0.258	33.2#	63	0.00
19 T	Methyl tert-butyl Ether	1.508	1.271	15.7	64	0.00
20 T	Methylene Chloride	0.673	0.496	26.3#	64	0.00
21 T	trans-1,2-Dichloroethene	0.614	0.479	22.0	60	0.00
22 T	Diisopropyl ether	1.502	1.344	10.5	67	0.00
23 T	Vinyl Acetate	0.930	0.873	6.1	65	0.00
24 P	1,1-Dichloroethane	0.994	0.832	16.3	64	0.00
25 T	2-Butanone	0.174	0.152	12.6	63	0.00
26 T	2,2-Dichloropropane	0.941	0.760	19.2	61	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.592	16.9	64	0.00
28 T	Bromochloromethane	0.322	0.235	27.0#	68	0.00
29 T	Tetrahydrofuran	0.113	0.097	14.2	62	0.00
30 C	Chloroform	1.076	0.923	14.2#	65	0.00
31 T	Cyclohexane	0.938	0.677	27.8#	58	0.00
32 T	1,1,1-Trichloroethane	0.995	0.812	18.4	61	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.416	17.1	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.313	0.264	15.7	66	0.00
36 T	1,1-Dichloropropene	0.492	0.392	20.3	61	0.00
37 T	Ethyl Acetate	0.230	0.203	11.7	64	0.00
38 T	Carbon Tetrachloride	0.537	0.414	22.9	59	0.00
39 T	Methylcyclohexane	0.665	0.502	24.5	58	0.00
40 TM	Benzene	1.409	1.163	17.5	63	0.00
41 T	Methacrylonitrile	0.116	0.102	12.1	72	0.00
42 TM	1,2-Dichloroethane	0.395	0.339	14.2	66	0.00
43 T	Isopropyl Acetate	0.452	0.381	15.7	63	0.00
44 TM	Trichloroethene	0.407	0.329	19.2	62	0.00
45 C	1,2-Dichloropropane	0.332	0.290	12.7#	67	0.00
46 T	Dibromomethane	0.218	0.192	11.9	66	0.00
47 T	Bromodichloromethane	0.499	0.432	13.4	66	0.00
48 T	Methyl methacrylate	0.200	0.161	19.5	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	63	0.00
50 S	Toluene-d8	1.181	0.947	19.8	62	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.197	13.6	63	0.00
52 CM	Toluene	0.924	0.781	15.5#	63	0.00
53 T	t-1,3-Dichloropropene	0.512	0.446	12.9	65	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.501	13.5	65	0.00
55 T	1,1,2-Trichloroethane	0.301	0.271	10.0	67	0.00
56 T	Ethyl methacrylate	0.393	0.348	11.5	63	0.00
57 T	1,3-Dichloropropane	0.493	0.446	9.5	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.129	20.9	66	0.00
59 T	2-Hexanone	0.159	0.138	13.2	62	0.00
60 T	Dibromochloromethane	0.367	0.325	11.4	66	0.00
61 T	1,2-Dibromoethane	0.300	0.266	11.3	65	0.00
62 S	4-Bromofluorobenzene	0.417	0.340	18.5	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.384	0.297	22.7	63	0.00
65 PM	Chlorobenzene	1.127	0.937	16.9	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.356	14.4	65	0.00
67 C	Ethyl Benzene	1.976	1.619	18.1#	63	0.00
68 T	m/p-Xylenes	0.786	0.653	16.9	63	0.00
69 T	o-Xylene	0.752	0.631	16.1	64	0.00
70 T	Styrene	1.232	1.066	13.5	65	0.00
71 P	Bromoform	0.251	0.217	13.5	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.127	3.192	22.7	62	0.00
74 T	N-amyl acetate	0.907	0.701	22.7	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.679	15.3	67	0.00
76 T	1,2,3-Trichloropropane	0.610	0.447	26.7#	62	0.00
77 T	Bromobenzene	0.947	0.776	18.1	65	0.00
78 T	n-propylbenzene	4.868	3.787	22.2	63	0.00
79 T	2-Chlorotoluene	2.700	2.112	21.8	63	0.00
80 T	1,3,5-Trimethylbenzene	3.381	2.653	21.5	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.219	19.8	62	0.00
82 T	4-Chlorotoluene	2.771	2.188	21.0	64	0.00
83 T	tert-Butylbenzene	3.012	2.446	18.8	64	0.00
84 T	1,2,4-Trimethylbenzene	3.292	2.622	20.4	64	0.00
85 T	sec-Butylbenzene	4.446	3.536	20.5	64	0.00
86 T	p-Isopropyltoluene	3.700	2.982	19.4	64	0.00
87 T	1,3-Dichlorobenzene	1.877	1.577	16.0	66	0.00
88 T	1,4-Dichlorobenzene	1.872	1.559	16.7	66	0.00
89 T	n-Butylbenzene	3.404	2.664	21.7	63	0.00
90 T	Hexachloroethane	0.717	0.547	23.7	61	0.00
91 T	1,2-Dichlorobenzene	1.653	1.398	15.4	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.096	25.0	60	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.778	21.4	64	0.00
94 T	Hexachlorobutadiene	0.524	0.400	23.7	65	0.00
95 T	Naphthalene	2.188	1.674	23.5	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.682	20.3	65	0.00

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