

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009764.D
 Acq On : 28 Jul 2022 20:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 02:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	64	0.00
2 T	Dichlorodifluoromethane	0.445	0.411	7.6	63	0.00
3 P	Chloromethane	0.545	0.608	-11.6	71	0.00
4 C	Vinyl Chloride	0.608	0.665	-9.4#	70	0.00
5 T	Bromomethane	0.422	0.476	-12.8	72	0.00
6 T	Chloroethane	0.364	0.453	-24.5	78	0.00
7 T	Trichlorofluoromethane	0.803	0.808	-0.6	65	0.00
8 T	Diethyl Ether	0.260	0.267	-2.7	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.459	-1.1	65	0.00
10 T	Methyl Iodide	0.590	0.591	-0.2	59	0.00
11 T	Tert butyl alcohol	0.053	0.045	15.1	63	-0.01
12 CM	1,1-Dichloroethene	0.427	0.423	0.9#	62	0.00
13 T	Acrolein	0.009	0.007	22.2	61	0.00
14 T	Allyl chloride	0.672	0.671	0.1	64	0.00
15 T	Acrylonitrile	0.125	0.141	-12.8	71	0.00
16 T	Acetone	0.120	0.104	13.3	47#	0.00
17 T	Carbon Disulfide	1.314	1.320	-0.5	62	0.00
18 T	Methyl Acetate	0.347	0.332	4.3	72	0.00
19 T	Methyl tert-butyl Ether	1.166	1.228	-5.3	65	0.00
20 T	Methylene Chloride	0.789	0.590	25.2#	67	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.507	-2.2	64	0.00
22 T	Diisopropyl ether	1.430	1.593	-11.4	69	0.00
23 T	Vinyl Acetate	0.886	1.036	-16.9	69	0.00
24 P	1,1-Dichloroethane	0.829	0.872	-5.2	68	0.00
25 T	2-Butanone	0.176	0.182	-3.4	61	0.00
26 T	2,2-Dichloropropane	0.788	0.693	12.1	58	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.584	-4.8	67	0.00
28 T	Bromochloromethane	0.299	0.332	-11.0	72	0.00
29 T	Tetrahydrofuran	0.112	0.128	-14.3	70	0.00
30 C	Chloroform	0.867	0.913	-5.3#	68	0.00
31 T	Cyclohexane	0.796	0.761	4.4	62	0.00
32 T	1,1,1-Trichloroethane	0.778	0.799	-2.7	65	0.00
33 S	1,2-Dichloroethane-d4	0.384	0.353	8.1	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.272	0.271	0.4	70	0.00
36 T	1,1-Dichloropropene	0.442	0.464	-5.0	66	0.00
37 T	Ethyl Acetate	0.262	0.283	-8.0	68	0.00
38 T	Carbon Tetrachloride	0.474	0.489	-3.2	65	0.00
39 T	Methylcyclohexane	0.548	0.555	-1.3	61	0.00
40 TM	Benzene	1.311	1.399	-6.7	67	0.00
41 T	Methacrylonitrile	0.134	0.153	-14.2	71	0.01
42 TM	1,2-Dichloroethane	0.366	0.398	-8.7	69	0.00
43 T	Isopropyl Acetate	0.458	0.516	-12.7	69	0.00
44 TM	Trichloroethene	0.376	0.385	-2.4	65	0.00
45 C	1,2-Dichloropropane	0.318	0.350	-10.1#	69	0.00
46 T	Dibromomethane	0.189	0.210	-11.1	69	0.00
47 T	Bromodichloromethane	0.435	0.477	-9.7	68	0.00
48 T	Methyl methacrylate	0.201	0.231	-14.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	83	0.00
50 S	Toluene-d8	0.911	0.807	11.4	73	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.288	-23.6	80	0.00
52 CM	Toluene	0.821	0.904	-10.1#	73	0.00
53 T	t-1,3-Dichloropropene	0.449	0.509	-13.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.551	-6.8	65	0.00
55 T	1,1,2-Trichloroethane	0.268	0.308	-14.9	77	0.00
56 T	Ethyl methacrylate	0.334	0.408	-22.2	77	0.00
57 T	1,3-Dichloropropane	0.436	0.513	-17.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.176	-21.4	65	0.00
59 T	2-Hexanone	0.166	0.198	-19.3	73	0.00
60 T	Dibromochloromethane	0.324	0.380	-17.3	79	0.00
61 T	1,2-Dibromoethane	0.261	0.300	-14.9	77	0.00
62 S	4-Bromofluorobenzene	0.361	0.394	-9.1	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.394	0.415	-5.3	74	0.00
65 PM	Chlorobenzene	1.003	1.005	-0.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.388	-4.0	72	0.00
67 C	Ethyl Benzene	1.734	1.798	-3.7#	70	0.00
68 T	m/p-Xylenes	0.688	0.720	-4.7	70	0.00
69 T	o-Xylene	0.644	0.686	-6.5	71	0.00
70 T	Styrene	1.082	1.188	-9.8	72	0.00
71 P	Bromoform	0.238	0.262	-10.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.324	3.295	0.9	69	0.00
74 T	N-amyl acetate	0.859	0.891	-3.7	69	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.672	-2.8	72	0.00
76 T	1,2,3-Trichloropropane	0.464	0.476	-2.6	71	0.00
77 T	Bromobenzene	0.825	0.838	-1.6	72	0.00
78 T	n-propylbenzene	3.950	3.980	-0.8	70	0.00
79 T	2-Chlorotoluene	2.235	2.207	1.3	69	0.00
80 T	1,3,5-Trimethylbenzene	2.755	2.780	-0.9	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.227	2.6	67	0.00
82 T	4-Chlorotoluene	2.325	2.298	1.2	70	0.00
83 T	tert-Butylbenzene	2.476	2.417	2.4	69	0.00
84 T	1,2,4-Trimethylbenzene	2.777	2.766	0.4	70	0.00
85 T	sec-Butylbenzene	3.635	3.609	0.7	70	0.00
86 T	p-Isopropyltoluene	3.074	3.056	0.6	69	0.00
87 T	1,3-Dichlorobenzene	1.667	1.639	1.7	71	0.00
88 T	1,4-Dichlorobenzene	1.678	1.648	1.8	72	0.00
89 T	n-Butylbenzene	2.816	2.833	-0.6	70	0.00
90 T	Hexachloroethane	0.605	0.601	0.7	74	0.00
91 T	1,2-Dichlorobenzene	1.489	1.500	-0.7	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.111	-0.9	73	0.00
93 T	1,2,4-Trichlorobenzene	0.939	0.900	4.2	69	0.00
94 T	Hexachlorobutadiene	0.569	0.525	7.7	69	0.00
95 T	Naphthalene	1.761	1.729	1.8	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.757	7.9	67	0.00

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