

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010294.D
 Acq On : 02 Sep 2022 21:55
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 22:55:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	0.399	0.348	12.8	79	0.00
3 P	Chloromethane	0.545	0.545	0.0	88	0.00
4 C	Vinyl Chloride	0.594	0.607	-2.2#	85	0.00
5 T	Bromomethane	0.377	0.390	-3.4	88	0.00
6 T	Chloroethane	0.363	0.383	-5.5	87	0.00
7 T	Trichlorofluoromethane	0.832	0.820	1.4	82	0.00
8 T	Diethyl Ether	0.297	0.293	1.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.496	3.5	81	-0.01
10 T	Methyl Iodide	0.618	0.633	-2.4	79	0.00
11 T	Tert butyl alcohol	0.061	0.053	13.1	81	0.00
12 CM	1,1-Dichloroethene	0.498	0.486	2.4#	82	0.00
13 T	Acrolein	0.065	0.063	3.1	80	0.00
14 T	Allyl chloride	0.876	0.821	6.3	78	0.00
15 T	Acrylonitrile	0.155	0.150	3.2	81	0.00
16 T	Acetone	0.128	0.112	12.5	62	0.00
17 T	Carbon Disulfide	1.516	1.388	8.4	78	0.00
18 T	Methyl Acetate	0.398	0.385	3.3	83	0.00
19 T	Methyl tert-butyl Ether	1.455	1.423	2.2	81	0.00
20 T	Methylene Chloride	0.619	0.620	-0.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.549	2.7	81	0.00
22 T	Diisopropyl ether	1.780	1.783	-0.2	82	0.00
23 T	Vinyl Acetate	1.116	1.109	0.6	82	0.00
24 P	1,1-Dichloroethane	1.026	1.007	1.9	81	0.00
25 T	2-Butanone	0.210	0.193	8.1	74	0.00
26 T	2,2-Dichloropropane	0.934	0.826	11.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.643	0.3	81	0.00
28 T	Bromochloromethane	0.343	0.365	-6.4	79	0.00
29 T	Tetrahydrofuran	0.135	0.130	3.7	82	0.00
30 C	Chloroform	1.010	1.010	0.0	82	0.00
31 T	Cyclohexane	1.000	0.897	10.3	78	0.00
32 T	1,1,1-Trichloroethane	0.920	0.910	1.1	81	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.531	-3.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.333	0.314	5.7	83	0.00
36 T	1,1-Dichloropropene	0.488	0.477	2.3	80	0.00
37 T	Ethyl Acetate	0.280	0.277	1.1	83	0.00
38 T	Carbon Tetrachloride	0.503	0.501	0.4	81	0.00
39 T	Methylcyclohexane	0.631	0.600	4.9	79	0.00
40 TM	Benzene	1.399	1.391	0.6	81	0.00
41 T	Methacrylonitrile	0.158	0.141	10.8	81	0.00
42 TM	1,2-Dichloroethane	0.406	0.410	-1.0	84	0.00
43 T	Isopropyl Acetate	0.534	0.522	2.2	82	0.00
44 TM	Trichloroethene	0.384	0.386	-0.5	82	0.00
45 C	1,2-Dichloropropane	0.356	0.355	0.3#	82	0.00
46 T	Dibromomethane	0.196	0.198	-1.0	84	0.00
47 T	Bromodichloromethane	0.481	0.492	-2.3	83	0.00
48 T	Methyl methacrylate	0.249	0.240	3.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.00
50 S	Toluene-d8	1.114	1.215	-9.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.277	-0.7	83	0.00
52 CM	Toluene	0.895	0.895	0.0	82	0.00
53 T	t-1,3-Dichloropropene	0.519	0.509	1.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.574	1.9	80	0.00
55 T	1,1,2-Trichloroethane	0.278	0.280	-0.7	83	0.00
56 T	Ethyl methacrylate	0.410	0.407	0.7	81	0.00
57 T	1,3-Dichloropropane	0.484	0.487	-0.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.101	26.3#	83	0.00
59 T	2-Hexanone	0.191	0.189	1.0	80	0.00
60 T	Dibromochloromethane	0.335	0.345	-3.0	84	0.00
61 T	1,2-Dibromoethane	0.269	0.276	-2.6	85	0.00
62 S	4-Bromofluorobenzene	0.517	0.435	15.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.408	0.407	0.2	83	0.00
65 PM	Chlorobenzene	1.065	1.063	0.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.397	-1.5	84	0.00
67 C	Ethyl Benzene	1.951	1.925	1.3#	82	0.00
68 T	m/p-Xylenes	0.745	0.746	-0.1	83	0.00
69 T	o-Xylene	0.724	0.727	-0.4	84	0.00
70 T	Styrene	1.205	1.222	-1.4	84	0.00
71 P	Bromoform	0.242	0.245	-1.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.989	3.873	2.9	83	0.00
74 T	N-amyl acetate	1.101	1.064	3.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.737	3.9	84	0.00
76 T	1,2,3-Trichloropropane	0.595	0.558	6.2	79	0.00
77 T	Bromobenzene	0.907	0.903	0.4	86	0.00
78 T	n-propylbenzene	4.789	4.667	2.5	83	0.00
79 T	2-Chlorotoluene	2.707	2.640	2.5	83	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.256	2.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.265	7.0	79	0.00
82 T	4-Chlorotoluene	2.787	2.726	2.2	83	0.00
83 T	tert-Butylbenzene	2.904	2.886	0.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.282	3.240	1.3	84	0.00
85 T	sec-Butylbenzene	4.294	4.255	0.9	84	0.00
86 T	p-Isopropyltoluene	3.547	3.515	0.9	83	0.00
87 T	1,3-Dichlorobenzene	1.762	1.776	-0.8	86	0.00
88 T	1,4-Dichlorobenzene	1.752	1.770	-1.0	87	0.00
89 T	n-Butylbenzene	3.353	3.303	1.5	84	0.00
90 T	Hexachloroethane	0.681	0.680	0.1	85	0.00
91 T	1,2-Dichlorobenzene	1.570	1.596	-1.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.126	6.7	84	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.982	-1.0	89	0.00
94 T	Hexachlorobutadiene	0.570	0.576	-1.1	89	0.00
95 T	Naphthalene	2.017	2.044	-1.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.852	-3.5	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4