

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010314.D
 Acq On : 03 Sep 2022 06:29
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 07:39:26 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	75	0.00
2 T	Dichlorodifluoromethane	0.399	0.357	10.5	75	0.00
3 P	Chloromethane	0.545	0.547	-0.4	82	0.00
4 C	Vinyl Chloride	0.594	0.628	-5.7#	82	0.00
5 T	Bromomethane	0.377	0.413	-9.5	87	0.00
6 T	Chloroethane	0.363	0.407	-12.1	86	0.00
7 T	Trichlorofluoromethane	0.832	0.796	4.3	73	0.00
8 T	Diethyl Ether	0.297	0.285	4.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.474	7.8	71	0.00
10 T	Methyl Iodide	0.618	0.636	-2.9	74	0.00
11 T	Tert butyl alcohol	0.061	0.062	-1.6	86	0.00
12 CM	1,1-Dichloroethene	0.498	0.464	6.8#	72	0.00
13 T	Acrolein	0.065	0.060	7.7	70	0.00
14 T	Allyl chloride	0.876	0.771	12.0	68	0.00
15 T	Acrylonitrile	0.155	0.147	5.2	74	0.00
16 T	Acetone	0.128	0.114	10.9	59	0.00
17 T	Carbon Disulfide	1.516	1.349	11.0	71	0.00
18 T	Methyl Acetate	0.398	0.385	3.3	77	0.00
19 T	Methyl tert-butyl Ether	1.455	1.418	2.5	75	0.00
20 T	Methylene Chloride	0.619	0.654	-5.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.542	3.9	74	0.00
22 T	Diisopropyl ether	1.780	1.719	3.4	74	0.00
23 T	Vinyl Acetate	1.116	1.066	4.5	73	0.00
24 P	1,1-Dichloroethane	1.026	0.985	4.0	73	0.00
25 T	2-Butanone	0.210	0.199	5.2	71	0.00
26 T	2,2-Dichloropropane	0.934	0.745	20.2	61	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.638	1.1	75	0.00
28 T	Bromochloromethane	0.343	0.374	-9.0	75	0.00
29 T	Tetrahydrofuran	0.135	0.130	3.7	76	0.00
30 C	Chloroform	1.010	1.010	0.0	76	0.00
31 T	Cyclohexane	1.000	0.842	15.8	68	0.00
32 T	1,1,1-Trichloroethane	0.920	0.898	2.4	74	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.534	-4.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.333	0.309	7.2	77	0.00
36 T	1,1-Dichloropropene	0.488	0.451	7.6	71	0.00
37 T	Ethyl Acetate	0.280	0.268	4.3	76	0.00
38 T	Carbon Tetrachloride	0.503	0.485	3.6	74	0.00
39 T	Methylcyclohexane	0.631	0.554	12.2	69	0.00
40 TM	Benzene	1.399	1.338	4.4	74	0.00
41 T	Methacrylonitrile	0.158	0.152	3.8	83	0.02
42 TM	1,2-Dichloroethane	0.406	0.400	1.5	77	0.00
43 T	Isopropyl Acetate	0.534	0.503	5.8	75	0.00
44 TM	Trichloroethene	0.384	0.372	3.1	74	0.00
45 C	1,2-Dichloropropane	0.356	0.338	5.1#	74	0.00
46 T	Dibromomethane	0.196	0.193	1.5	77	0.00
47 T	Bromodichloromethane	0.481	0.475	1.2	76	0.00
48 T	Methyl methacrylate	0.249	0.233	6.4	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.114	1.175	-5.5	75	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.273	0.7	77	0.00
52 CM	Toluene	0.895	0.860	3.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.519	0.474	8.7	71	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.530	9.4	70	0.00
55 T	1,1,2-Trichloroethane	0.278	0.273	1.8	77	0.00
56 T	Ethyl methacrylate	0.410	0.394	3.9	74	0.00
57 T	1,3-Dichloropropane	0.484	0.474	2.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.099	27.7#	78	0.00
59 T	2-Hexanone	0.191	0.187	2.1	74	0.00
60 T	Dibromochloromethane	0.335	0.341	-1.8	79	0.00
61 T	1,2-Dibromoethane	0.269	0.264	1.9	77	0.00
62 S	4-Bromofluorobenzene	0.517	0.406	21.5	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.408	0.399	2.2	77	0.00
65 PM	Chlorobenzene	1.065	1.030	3.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.389	0.5	77	0.00
67 C	Ethyl Benzene	1.951	1.855	4.9#	74	0.00
68 T	m/p-Xylenes	0.745	0.716	3.9	74	0.00
69 T	o-Xylene	0.724	0.691	4.6	75	0.00
70 T	Styrene	1.205	1.172	2.7	76	0.00
71 P	Bromoform	0.242	0.239	1.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.989	3.788	5.0	73	0.00
74 T	N-amyl acetate	1.101	1.044	5.2	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.741	3.4	76	0.00
76 T	1,2,3-Trichloropropane	0.595	0.566	4.9	73	0.00
77 T	Bromobenzene	0.907	0.891	1.8	77	0.00
78 T	n-propylbenzene	4.789	4.445	7.2	72	0.00
79 T	2-Chlorotoluene	2.707	2.541	6.1	73	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.149	5.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.237	16.8	64	0.00
82 T	4-Chlorotoluene	2.787	2.614	6.2	72	0.00
83 T	tert-Butylbenzene	2.904	2.798	3.7	75	0.00
84 T	1,2,4-Trimethylbenzene	3.282	3.118	5.0	74	0.00
85 T	sec-Butylbenzene	4.294	4.062	5.4	73	0.00
86 T	p-Isopropyltoluene	3.547	3.366	5.1	73	0.00
87 T	1,3-Dichlorobenzene	1.762	1.706	3.2	75	0.00
88 T	1,4-Dichlorobenzene	1.752	1.681	4.1	75	0.00
89 T	n-Butylbenzene	3.353	2.976	11.2	69	0.00
90 T	Hexachloroethane	0.681	0.648	4.8	73	0.00
91 T	1,2-Dichlorobenzene	1.570	1.538	2.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.125	7.4	76	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.873	10.2	72	0.00
94 T	Hexachlorobutadiene	0.570	0.514	9.8	72	0.00
95 T	Naphthalene	2.017	1.891	6.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.769	6.6	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5