

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008601.D
 Acq On : 04 May 2022 10:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 04:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 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	113	0.00
2 T	Dichlorodifluoromethane	0.501	0.438	12.6	110	0.00
3 P	Chloromethane	0.582	0.516	11.3	105	0.00
4 C	Vinyl Chloride	0.700	0.609	13.0#	102	0.00
5 T	Bromomethane	0.580	0.475	18.1	102	0.00
6 T	Chloroethane	0.449	0.393	12.5	102	0.00
7 T	Trichlorofluoromethane	0.947	0.883	6.8	109	0.00
8 T	Diethyl Ether	0.303	0.281	7.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.537	3.6	114	0.00
10 T	Methyl Iodide	0.690	0.667	3.3	101	0.00
11 T	Tert butyl alcohol	0.058	0.043	25.9#	102	0.01
12 CM	1,1-Dichloroethene	0.525	0.504	4.0#	111	0.00
13 T	Acrolein	0.066	0.063	4.5	113	0.00
14 T	Allyl chloride	0.628	0.633	-0.8	114	0.00
15 T	Acrylonitrile	0.138	0.127	8.0	107	0.00
16 T	Acetone	0.105	0.100	4.8	108	0.00
17 T	Carbon Disulfide	1.492	1.488	0.3	114	0.00
18 T	Methyl Acetate	0.335	0.268	20.0	104	0.00
19 T	Methyl tert-butyl Ether	1.447	1.324	8.5	106	0.00
20 T	Methylene Chloride	0.799	0.562	29.7#	102	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.585	1.8	113	0.00
22 T	Diisopropyl ether	1.450	1.436	1.0	112	0.00
23 T	Vinyl Acetate	0.947	0.922	2.6	107	0.00
24 P	1,1-Dichloroethane	0.914	0.905	1.0	113	0.00
25 T	2-Butanone	0.168	0.155	7.7	106	0.00
26 T	2,2-Dichloropropane	0.876	0.837	4.5	109	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.653	4.3	110	0.00
28 T	Bromochloromethane	0.350	0.322	8.0	105	0.00
29 T	Tetrahydrofuran	0.111	0.102	8.1	106	0.00
30 C	Chloroform	1.024	0.981	4.2#	109	0.00
31 T	Cyclohexane	0.839	0.827	1.4	117	0.00
32 T	1,1,1-Trichloroethane	0.939	0.887	5.5	108	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.468	3.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.331	0.339	-2.4	113	0.00
36 T	1,1-Dichloropropene	0.514	0.509	1.0	114	0.00
37 T	Ethyl Acetate	0.264	0.236	10.6	105	0.00
38 T	Carbon Tetrachloride	0.587	0.561	4.4	109	0.00
39 T	Methylcyclohexane	0.679	0.678	0.1	114	0.00
40 TM	Benzene	1.486	1.474	0.8	113	0.00
41 T	Methacrylonitrile	0.116	0.128	-10.3	136	0.00
42 TM	1,2-Dichloroethane	0.430	0.389	9.5	103	0.00
43 T	Isopropyl Acetate	0.480	0.442	7.9	104	0.00
44 TM	Trichloroethene	0.466	0.446	4.3	111	0.00
45 C	1,2-Dichloropropane	0.347	0.349	-0.6#	113	0.00
46 T	Dibromomethane	0.242	0.221	8.7	104	0.00
47 T	Bromodichloromethane	0.527	0.503	4.6	107	0.00
48 T	Methyl methacrylate	0.211	0.199	5.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.172	1.257	-7.3	117	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.231	8.3	104	0.00
52 CM	Toluene	0.993	0.976	1.7#	112	0.00
53 T	t-1,3-Dichloropropene	0.557	0.538	3.4	108	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.606	2.1	109	0.00
55 T	1,1,2-Trichloroethane	0.337	0.317	5.9	108	0.00
56 T	Ethyl methacrylate	0.426	0.405	4.9	105	0.00
57 T	1,3-Dichloropropane	0.538	0.517	3.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.216	0.219	-1.4	109	0.00
59 T	2-Hexanone	0.172	0.162	5.8	104	0.00
60 T	Dibromochloromethane	0.422	0.395	6.4	104	0.00
61 T	1,2-Dibromoethane	0.341	0.316	7.3	105	0.00
62 S	4-Bromofluorobenzene	0.430	0.440	-2.3	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.456	0.434	4.8	110	0.00
65 PM	Chlorobenzene	1.204	1.176	2.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.455	0.439	3.5	108	0.00
67 C	Ethyl Benzene	2.026	2.028	-0.1#	112	0.00
68 T	m/p-Xylenes	0.828	0.817	1.3	112	0.00
69 T	o-Xylene	0.793	0.776	2.1	110	0.00
70 T	Styrene	1.319	1.311	0.6	110	0.00
71 P	Bromoform	0.302	0.279	7.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.901	3.901	0.0	113	0.00
74 T	N-amyl acetate	0.872	0.835	4.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.789	0.754	4.4	108	0.00
76 T	1,2,3-Trichloropropane	0.534	0.449	15.9	101	0.00
77 T	Bromobenzene	1.029	0.973	5.4	108	0.00
78 T	n-propylbenzene	4.539	4.627	-1.9	114	0.00
79 T	2-Chlorotoluene	2.556	2.535	0.8	111	0.00
80 T	1,3,5-Trimethylbenzene	3.223	3.209	0.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.256	2.7	106	0.00
82 T	4-Chlorotoluene	2.633	2.588	1.7	110	0.00
83 T	tert-Butylbenzene	2.886	2.872	0.5	111	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.187	0.5	111	0.00
85 T	sec-Butylbenzene	4.254	4.253	0.0	112	0.00
86 T	p-Isopropyltoluene	3.612	3.659	-1.3	112	0.00
87 T	1,3-Dichlorobenzene	1.990	1.904	4.3	108	0.00
88 T	1,4-Dichlorobenzene	1.963	1.850	5.8	107	0.00
89 T	n-Butylbenzene	3.181	3.260	-2.5	113	0.00
90 T	Hexachloroethane	0.669	0.683	-2.1	114	0.00
91 T	1,2-Dichlorobenzene	1.776	1.691	4.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.106	11.7	102	0.00
93 T	1,2,4-Trichlorobenzene	1.133	1.072	5.4	106	0.00
94 T	Hexachlorobutadiene	0.640	0.596	6.9	105	0.00
95 T	Naphthalene	2.273	2.090	8.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.930	7.6	104	0.00

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