

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009848.D
 Acq On : 04 Aug 2022 21:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 01:46:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 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	86	0.00
2 T	Dichlorodifluoromethane	0.527	0.433	17.8	80	0.00
3 P	Chloromethane	0.723	0.642	11.2	81	0.00
4 C	Vinyl Chloride	0.758	0.690	9.0#	81	0.00
5 T	Bromomethane	0.514	0.503	2.1	87	0.00
6 T	Chloroethane	0.493	0.458	7.1	82	0.00
7 T	Trichlorofluoromethane	1.010	0.901	10.8	78	0.00
8 T	Diethyl Ether	0.304	0.302	0.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.515	6.9	83	0.00
10 T	Methyl Iodide	0.634	0.609	3.9	80	0.00
11 T	Tert butyl alcohol	0.053	0.052	1.9	101	0.00
12 CM	1,1-Dichloroethene	0.505	0.448	11.3#	79	0.00
13 T	Acrolein	0.007	0.005	28.6#	87	0.02
14 T	Allyl chloride	0.847	0.776	8.4	80	0.00
15 T	Acrylonitrile	0.161	0.167	-3.7	91	0.00
16 T	Acetone	0.142	0.126	11.3	80	0.00
17 T	Carbon Disulfide	1.574	1.357	13.8	77	0.00
18 T	Methyl Acetate	0.422	0.425	-0.7	98	0.00
19 T	Methyl tert-butyl Ether	1.295	1.364	-5.3	90	-0.01
20 T	Methylene Chloride	0.880	0.735	16.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.542	5.6	83	0.00
22 T	Diisopropyl ether	1.876	1.852	1.3	83	0.00
23 T	Vinyl Acetate	1.197	1.225	-2.3	85	0.00
24 P	1,1-Dichloroethane	1.015	0.984	3.1	85	0.00
25 T	2-Butanone	0.232	0.225	3.0	88	0.00
26 T	2,2-Dichloropropane	0.944	0.762	19.3	75	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.623	2.8	84	0.00
28 T	Bromochloromethane	0.396	0.385	2.8	85	0.00
29 T	Tetrahydrofuran	0.149	0.157	-5.4	94	0.00
30 C	Chloroform	1.062	1.044	1.7#	86	0.00
31 T	Cyclohexane	0.946	0.827	12.6	77	0.00
32 T	1,1,1-Trichloroethane	0.921	0.888	3.6	85	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.415	16.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.305	0.286	6.2	88	0.00
36 T	1,1-Dichloropropene	0.506	0.482	4.7	81	0.00
37 T	Ethyl Acetate	0.329	0.337	-2.4	94	0.00
38 T	Carbon Tetrachloride	0.532	0.528	0.8	86	0.00
39 T	Methylcyclohexane	0.587	0.557	5.1	81	0.00
40 TM	Benzene	1.534	1.490	2.9	84	0.00
41 T	Methacrylonitrile	0.161	0.175	-8.7	104	0.00
42 TM	1,2-Dichloroethane	0.441	0.444	-0.7	88	0.00
43 T	Isopropyl Acetate	0.574	0.600	-4.5	91	0.00
44 TM	Trichloroethene	0.409	0.390	4.6	83	0.00
45 C	1,2-Dichloropropane	0.383	0.383	0.0	85	0.00
46 T	Dibromomethane	0.236	0.233	1.3	89	0.00
47 T	Bromodichloromethane	0.546	0.530	2.9	89	0.00
48 T	Methyl methacrylate	0.263	0.268	-1.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.065	0.819	23.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.324	0.343	-5.9	92	0.00
52 CM	Toluene	0.967	0.932	3.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.535	0.508	5.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.580	4.0	83	0.00
55 T	1,1,2-Trichloroethane	0.317	0.318	-0.3	90	0.00
56 T	Ethyl methacrylate	0.398	0.412	-3.5	88	0.00
57 T	1,3-Dichloropropane	0.538	0.535	0.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.203	-4.6	90	0.00
59 T	2-Hexanone	0.224	0.239	-6.7	92	0.00
60 T	Dibromochloromethane	0.379	0.383	-1.1	90	0.00
61 T	1,2-Dibromoethane	0.309	0.306	1.0	81	0.00
62 S	4-Bromofluorobenzene	0.413	0.401	2.9	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.397	0.404	-1.8	87	0.00
65 PM	Chlorobenzene	1.086	1.060	2.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.408	-1.2	78	0.00
67 C	Ethyl Benzene	1.886	1.849	2.0#	72	0.00
68 T	m/p-Xylenes	0.740	0.735	0.7	73	0.00
69 T	o-Xylene	0.662	0.684	-3.3	73	0.00
70 T	Styrene	1.132	1.201	-6.1	73	0.00
71 P	Bromoform	0.242	0.256	-5.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.473	3.365	3.1	73	0.00
74 T	N-amyl acetate	1.098	1.089	0.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.783	0.767	2.0	79	0.00
76 T	1,2,3-Trichloropropane	0.572	0.537	6.1	81	0.00
77 T	Bromobenzene	0.872	0.830	4.8	77	0.00
78 T	n-propylbenzene	4.382	4.210	3.9	71	0.00
79 T	2-Chlorotoluene	2.440	2.330	4.5	73	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.884	1.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.250	6.0	74	0.00
82 T	4-Chlorotoluene	2.574	2.457	4.5	72	0.00
83 T	tert-Butylbenzene	2.504	2.482	0.9	74	0.00
84 T	1,2,4-Trimethylbenzene	2.888	2.832	1.9	74	0.00
85 T	sec-Butylbenzene	3.828	3.772	1.5	76	0.00
86 T	p-Isopropyltoluene	3.105	3.102	0.1	77	0.00
87 T	1,3-Dichlorobenzene	1.713	1.667	2.7	80	0.00
88 T	1,4-Dichlorobenzene	1.744	1.644	5.7	80	0.00
89 T	n-Butylbenzene	3.040	2.947	3.1	75	0.00
90 T	Hexachloroethane	0.667	0.637	4.5	79	0.00
91 T	1,2-Dichlorobenzene	1.568	1.510	3.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.121	1.6	90	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.830	4.6	81	0.00
94 T	Hexachlorobutadiene	0.510	0.483	5.3	81	0.00
95 T	Naphthalene	1.727	1.806	-4.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.751	2.5	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5