

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021423\
 Data File : VY012600.D
 Acq On : 14 Feb 2023 20:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 04:34:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 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	83	0.00
2 T	Dichlorodifluoromethane	0.403	0.297	26.3#	72	0.00
3 P	Chloromethane	0.390	0.318	18.5	76	0.00
4 C	Vinyl Chloride	0.485	0.411	15.3#	77	0.00
5 T	Bromomethane	0.400	0.352	12.0	84	0.00
6 T	Chloroethane	0.338	0.312	7.7	83	0.00
7 T	Trichlorofluoromethane	0.998	0.912	8.6	81	0.00
8 T	Diethyl Ether	0.296	0.289	2.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.466	7.5	80	0.00
10 T	Methyl Iodide	0.653	0.615	5.8	76	0.00
11 T	Tert butyl alcohol	0.072	0.055	23.6	90	0.00
12 CM	1,1-Dichloroethene	0.498	0.448	10.0#	79	0.00
13 T	Acrolein	0.075	0.078	-4.0	97	0.00
14 T	Allyl chloride	0.607	0.546	10.0	78	0.00
15 T	Acrylonitrile	0.136	0.147	-8.1	97	0.00
16 T	Acetone	0.153	0.129	15.7	72	0.00
17 T	Carbon Disulfide	1.291	1.024	20.7	73	0.00
18 T	Methyl Acetate	0.368	0.369	-0.3	97	0.00
19 T	Methyl tert-butyl Ether	1.457	1.552	-6.5	92	0.00
20 T	Methylene Chloride	0.677	0.583	13.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.514	5.3	83	0.00
22 T	Diisopropyl ether	1.234	1.256	-1.8	86	0.00
23 T	Vinyl Acetate	0.744	0.778	-4.6	89	0.00
24 P	1,1-Dichloroethane	0.882	0.851	3.5	84	0.00
25 T	2-Butanone	0.170	0.161	5.3	86	0.00
26 T	2,2-Dichloropropane	0.969	0.902	6.9	81	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.634	-0.6	86	0.00
28 T	Bromochloromethane	0.321	0.364	-13.4	92	0.00
29 T	Tetrahydrofuran	0.092	0.098	-6.5	97	0.00
30 C	Chloroform	1.064	1.086	-2.1#	88	0.00
31 T	Cyclohexane	0.735	0.617	16.1	76	0.00
32 T	1,1,1-Trichloroethane	1.032	1.037	-0.5	85	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.682	-7.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.364	0.400	-9.9	89	0.00
36 T	1,1-Dichloropropene	0.493	0.462	6.3	81	0.00
37 T	Ethyl Acetate	0.222	0.233	-5.0	95	0.00
38 T	Carbon Tetrachloride	0.662	0.654	1.2	85	0.00
39 T	Methylcyclohexane	0.593	0.539	9.1	77	0.00
40 TM	Benzene	1.456	1.434	1.5	85	0.00
41 T	Methacrylonitrile	0.122	0.109	10.7	71	-0.02
42 TM	1,2-Dichloroethane	0.472	0.504	-6.8	93	0.00
43 T	Isopropyl Acetate	0.412	0.447	-8.5	96	0.00
44 TM	Trichloroethene	0.443	0.446	-0.7	87	0.00
45 C	1,2-Dichloropropane	0.316	0.318	-0.6#	85	0.00
46 T	Dibromomethane	0.209	0.225	-7.7	95	0.00
47 T	Bromodichloromethane	0.542	0.573	-5.7	90	0.00
48 T	Methyl methacrylate	0.188	0.201	-6.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.516	1.626	-7.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.254	-14.4	101	0.00
52 CM	Toluene	0.987	1.004	-1.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.546	0.579	-6.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.611	-3.4	88	0.00
55 T	1,1,2-Trichloroethane	0.305	0.334	-9.5	95	0.00
56 T	Ethyl methacrylate	0.384	0.431	-12.2	96	0.00
57 T	1,3-Dichloropropane	0.493	0.526	-6.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.191	-11.0	95	0.00
59 T	2-Hexanone	0.168	0.183	-8.9	95	0.00
60 T	Dibromochloromethane	0.407	0.453	-11.3	94	0.00
61 T	1,2-Dibromoethane	0.286	0.313	-9.4	95	0.00
62 S	4-Bromofluorobenzene	0.529	0.573	-8.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.522	0.542	-3.8	90	0.00
65 PM	Chlorobenzene	1.186	1.170	1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.481	-3.4	94	0.00
67 C	Ethyl Benzene	2.082	2.037	2.2#	87	0.00
68 T	m/p-Xylenes	0.831	0.817	1.7	87	0.00
69 T	o-Xylene	0.791	0.787	0.5	87	0.00
70 T	Styrene	1.342	1.381	-2.9	91	0.00
71 P	Bromoform	0.294	0.324	-10.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.045	3.751	7.3	87	0.00
74 T	N-amyl acetate	0.732	0.721	1.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.644	1.5	101	0.00
76 T	1,2,3-Trichloropropane	0.559	0.565	-1.1	104	0.00
77 T	Bromobenzene	0.980	0.940	4.1	93	0.00
78 T	n-propylbenzene	4.656	4.232	9.1	86	0.00
79 T	2-Chlorotoluene	2.643	2.463	6.8	89	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.270	6.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.245	1.2	98	0.00
82 T	4-Chlorotoluene	2.773	2.579	7.0	88	0.00
83 T	tert-Butylbenzene	3.054	2.882	5.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.255	5.0	88	0.00
85 T	sec-Butylbenzene	4.369	4.075	6.7	87	0.00
86 T	p-Isopropyltoluene	3.790	3.569	5.8	88	0.00
87 T	1,3-Dichlorobenzene	1.951	1.858	4.8	92	0.00
88 T	1,4-Dichlorobenzene	1.954	1.835	6.1	91	0.00
89 T	n-Butylbenzene	3.239	2.990	7.7	85	0.00
90 T	Hexachloroethane	0.696	0.648	6.9	89	0.00
91 T	1,2-Dichlorobenzene	1.755	1.723	1.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.135	-3.8	109	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.086	0.1	96	0.00
94 T	Hexachlorobutadiene	0.676	0.637	5.8	91	0.00
95 T	Naphthalene	2.087	2.301	-10.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.963	-2.3	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6