

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122623\
 Data File : VY016844.D
 Acq On : 26 Dec 2023 10:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 01:30:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 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	94	0.00
2 T	Dichlorodifluoromethane	0.427	0.404	5.4	108	0.00
3 P	Chloromethane	0.657	0.655	0.3	113	0.00
4 C	Vinyl Chloride	0.742	0.771	-3.9#	111	0.00
5 T	Bromomethane	0.528	0.529	-0.2	114	0.00
6 T	Chloroethane	0.503	0.512	-1.8	112	0.00
7 T	Trichlorofluoromethane	0.864	0.899	-4.1	112	0.00
8 T	Diethyl Ether	0.276	0.263	4.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.557	-5.1	113	0.00
10 T	Methyl Iodide	0.552	0.532	3.6	98	0.00
11 T	Tert butyl alcohol	0.037	0.031	16.2	89	0.00
12 CM	1,1-Dichloroethene	0.472	0.502	-6.4#	111	0.00
13 T	Acrolein	0.029	0.022	24.1	67	0.00
14 T	Allyl chloride	0.723	0.774	-7.1	110	0.00
15 T	Acrylonitrile	0.117	0.113	3.4	95	0.00
16 T	Acetone	0.123	0.106	13.8	101	0.00
17 T	Carbon Disulfide	1.284	1.361	-6.0	108	0.00
18 T	Methyl Acetate	0.482	0.519	-7.7	97	0.00
19 T	Methyl tert-butyl Ether	1.215	1.177	3.1	99	0.00
20 T	Methylene Chloride	0.723	0.566	21.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.583	-8.4	112	0.00
22 T	Diisopropyl ether	1.636	1.749	-6.9	109	0.00
23 T	Vinyl Acetate	0.774	0.761	1.7	101	0.00
24 P	1,1-Dichloroethane	0.983	1.047	-6.5	111	0.00
25 T	2-Butanone	0.170	0.150	11.8	96	0.00
26 T	2,2-Dichloropropane	0.857	0.917	-7.0	114	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.652	-5.2	109	0.00
28 T	Bromochloromethane	0.389	0.415	-6.7	91	0.00
29 T	Tetrahydrofuran	0.093	0.089	4.3	93	0.00
30 C	Chloroform	1.006	1.060	-5.4#	111	0.00
31 T	Cyclohexane	0.875	0.903	-3.2	112	0.00
32 T	1,1,1-Trichloroethane	0.883	0.935	-5.9	112	0.00
33 S	1,2-Dichloroethane-d4	0.456	0.451	1.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.286	0.299	-4.5	84	0.00
36 T	1,1-Dichloropropene	0.459	0.496	-8.1	111	0.00
37 T	Ethyl Acetate	0.197	0.189	4.1	93	0.00
38 T	Carbon Tetrachloride	0.454	0.492	-8.4	113	0.00
39 T	Methylcyclohexane	0.530	0.595	-12.3	112	0.00
40 TM	Benzene	1.336	1.457	-9.1	112	0.00
41 T	Methacrylonitrile	0.104	0.112	-7.7	95	0.00
42 TM	1,2-Dichloroethane	0.349	0.362	-3.7	104	0.00
43 T	Isopropyl Acetate	0.382	0.370	3.1	96	0.00
44 TM	Trichloroethene	0.341	0.364	-6.7	110	0.00
45 C	1,2-Dichloropropane	0.335	0.355	-6.0#	109	0.00
46 T	Dibromomethane	0.173	0.179	-3.5	105	0.00
47 T	Bromodichloromethane	0.456	0.477	-4.6	108	0.00
48 T	Methyl methacrylate	0.212	0.218	-2.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.032	1.104	-7.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.200	2.0	95	0.00
52 CM	Toluene	0.801	0.889	-11.0#	112	0.00
53 T	t-1,3-Dichloropropene	0.416	0.437	-5.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.534	-6.4	107	0.00
55 T	1,1,2-Trichloroethane	0.247	0.254	-2.8	104	0.00
56 T	Ethyl methacrylate	0.217	0.224	-3.2	98	0.00
57 T	1,3-Dichloropropane	0.420	0.429	-2.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.127	-8.5	74	0.00
59 T	2-Hexanone	0.152	0.140	7.9	94	0.00
60 T	Dibromochloromethane	0.286	0.300	-4.9	107	0.00
61 T	1,2-Dibromoethane	0.222	0.227	-2.3	103	0.00
62 S	4-Bromofluorobenzene	0.335	0.360	-7.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.311	0.335	-7.7	112	0.00
65 PM	Chlorobenzene	0.982	1.071	-9.1	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.399	-7.8	111	0.00
67 C	Ethyl Benzene	1.808	2.038	-12.7#	114	0.00
68 T	m/p-Xylenes	0.668	0.760	-13.8	114	0.00
69 T	o-Xylene	0.613	0.698	-13.9	113	0.00
70 T	Styrene	0.906	1.029	-13.6	111	0.00
71 P	Bromoform	0.184	0.189	-2.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.894	4.311	-10.7	116	0.00
74 T	N-amyl acetate	0.817	0.811	0.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.778	0.748	3.9	102	0.00
76 T	1,2,3-Trichloropropane	0.553	0.520	6.0	112	0.00
77 T	Bromobenzene	0.850	0.891	-4.8	111	0.00
78 T	n-propylbenzene	4.718	5.250	-11.3	116	0.00
79 T	2-Chlorotoluene	2.611	2.817	-7.9	113	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.461	-12.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.235	0.224	4.7	100	0.00
82 T	4-Chlorotoluene	2.678	2.920	-9.0	115	0.00
83 T	tert-Butylbenzene	2.681	3.007	-12.2	115	0.00
84 T	1,2,4-Trimethylbenzene	3.040	3.402	-11.9	115	0.00
85 T	sec-Butylbenzene	3.971	4.481	-12.8	118	0.00
86 T	p-Isopropyltoluene	3.307	3.796	-14.8	119	0.00
87 T	1,3-Dichlorobenzene	1.660	1.789	-7.8	116	0.00
88 T	1,4-Dichlorobenzene	1.621	1.736	-7.1	114	0.00
89 T	n-Butylbenzene	3.162	3.666	-15.9	118	0.00
90 T	Hexachloroethane	0.689	0.753	-9.3	119	0.00
91 T	1,2-Dichlorobenzene	1.414	1.510	-6.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.096	5.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.750	0.849	-13.2	116	0.00
94 T	Hexachlorobutadiene	0.426	0.506	-18.8	124	0.00
95 T	Naphthalene	1.420	1.522	-7.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.639	0.710	-11.1	111	0.00

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