

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062923\
 Data File : VY014488.D
 Acq On : 29 Jun 2023 09:38
 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: Jun 30 06:28:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 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	98	0.00
2 T	Dichlorodifluoromethane	0.464	0.403	13.1	95	0.00
3 P	Chloromethane	0.454	0.415	8.6	92	0.00
4 C	Vinyl Chloride	0.495	0.464	6.3#	95	0.00
5 T	Bromomethane	0.435	0.385	11.5	94	0.00
6 T	Chloroethane	0.328	0.318	3.0	97	0.00
7 T	Trichlorofluoromethane	0.977	0.957	2.0	100	0.00
8 T	Diethyl Ether	0.298	0.281	5.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.460	0.4	101	0.00
10 T	Methyl Iodide	0.541	0.576	-6.5	93	0.00
11 T	Tert butyl alcohol	0.098	0.069	29.6#	81	-0.01
12 CM	1,1-Dichloroethene	0.461	0.458	0.7#	99	0.00
13 T	Acrolein	0.076	0.105	-38.2#	119	0.00
14 T	Allyl chloride	0.736	0.718	2.4	94	0.00
15 T	Acrylonitrile	0.167	0.161	3.6	93	0.00
16 T	Acetone	0.195	0.223	-14.4	100	0.00
17 T	Carbon Disulfide	1.425	1.372	3.7	93	0.00
18 T	Methyl Acetate	0.672	0.624	7.1	91	0.00
19 T	Methyl tert-butyl Ether	1.417	1.406	0.8	94	0.00
20 T	Methylene Chloride	0.694	0.522	24.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.514	-1.6	97	0.00
22 T	Diisopropyl ether	1.462	1.506	-3.0	98	0.00
23 T	Vinyl Acetate	0.746	0.791	-6.0	95	0.00
24 P	1,1-Dichloroethane	0.868	0.862	0.7	96	0.00
25 T	2-Butanone	0.243	0.252	-3.7	97	0.00
26 T	2,2-Dichloropropane	0.918	0.911	0.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.581	-1.9	98	0.00
28 T	Bromochloromethane	0.379	0.381	-0.5	93	0.00
29 T	Tetrahydrofuran	0.145	0.141	2.8	91	0.00
30 C	Chloroform	0.979	1.003	-2.5#	99	0.00
31 T	Cyclohexane	0.767	0.729	5.0	97	0.00
32 T	1,1,1-Trichloroethane	0.932	0.949	-1.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.605	2.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.309	0.332	-7.4	95	0.00
36 T	1,1-Dichloropropene	0.476	0.502	-5.5	98	0.00
37 T	Ethyl Acetate	0.328	0.331	-0.9	93	0.00
38 T	Carbon Tetrachloride	0.599	0.634	-5.8	100	0.00
39 T	Methylcyclohexane	0.548	0.584	-6.6	99	0.00
40 TM	Benzene	1.348	1.433	-6.3	98	0.00
41 T	Methacrylonitrile	0.163	0.174	-6.7	92	0.00
42 TM	1,2-Dichloroethane	0.511	0.529	-3.5	96	0.00
43 T	Isopropyl Acetate	0.579	0.584	-0.9	92	0.00
44 TM	Trichloroethene	0.387	0.401	-3.6	98	0.00
45 C	1,2-Dichloropropane	0.318	0.346	-8.8#	102	0.00
46 T	Dibromomethane	0.217	0.230	-6.0	98	0.00
47 T	Bromodichloromethane	0.506	0.541	-6.9	98	0.00
48 T	Methyl methacrylate	0.269	0.275	-2.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	97	-0.02
50 S	Toluene-d8	1.228	1.296	-5.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.327	0.342	-4.6	94	0.00
52 CM	Toluene	0.868	0.930	-7.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.549	0.572	-4.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.601	-6.2	98	0.00
55 T	1,1,2-Trichloroethane	0.291	0.313	-7.6	98	0.00
56 T	Ethyl methacrylate	0.415	0.442	-6.5	93	0.00
57 T	1,3-Dichloropropane	0.489	0.520	-6.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.210	-7.7	92	0.00
59 T	2-Hexanone	0.246	0.275	-11.8	98	0.00
60 T	Dibromochloromethane	0.386	0.420	-8.8	99	0.00
61 T	1,2-Dibromoethane	0.290	0.311	-7.2	97	0.00
62 S	4-Bromofluorobenzene	0.438	0.461	-5.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.425	0.445	-4.7	100	0.00
65 PM	Chlorobenzene	1.027	1.073	-4.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.440	-6.3	99	0.00
67 C	Ethyl Benzene	1.829	1.949	-6.6#	97	0.00
68 T	m/p-Xylenes	0.714	0.765	-7.1	98	0.00
69 T	o-Xylene	0.680	0.726	-6.8	96	0.00
70 T	Styrene	1.165	1.255	-7.7	97	0.00
71 P	Bromoform	0.306	0.321	-4.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.367	3.539	-5.1	99	0.00
74 T	N-amyl acetate	1.066	1.070	-0.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.736	-2.2	96	0.00
76 T	1,2,3-Trichloropropane	0.627	0.591	5.7	91	0.00
77 T	Bromobenzene	0.875	0.902	-3.1	98	0.00
78 T	n-propylbenzene	4.062	4.273	-5.2	98	0.00
79 T	2-Chlorotoluene	2.320	2.412	-4.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.912	3.046	-4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.279	-1.5	94	0.00
82 T	4-Chlorotoluene	2.471	2.541	-2.8	96	0.00
83 T	tert-Butylbenzene	2.497	2.607	-4.4	98	0.00
84 T	1,2,4-Trimethylbenzene	2.886	3.032	-5.1	98	0.00
85 T	sec-Butylbenzene	3.611	3.800	-5.2	98	0.00
86 T	p-Isopropyltoluene	3.126	3.266	-4.5	97	0.00
87 T	1,3-Dichlorobenzene	1.688	1.749	-3.6	97	0.00
88 T	1,4-Dichlorobenzene	1.697	1.750	-3.1	98	0.00
89 T	n-Butylbenzene	2.856	2.965	-3.8	97	0.00
90 T	Hexachloroethane	0.595	0.616	-3.5	98	0.00
91 T	1,2-Dichlorobenzene	1.541	1.603	-4.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.159	0.156	1.9	93	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.996	0.5	92	0.00
94 T	Hexachlorobutadiene	0.602	0.575	4.5	92	0.00
95 T	Naphthalene	2.153	2.170	-0.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.912	0.903	1.0	92	0.00

(#) = Out of Range

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