

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014249.D
 Acq On : 19 Jun 2023 23:36
 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: Jun 20 05:04:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	85	0.00
2 T	Dichlorodifluoromethane	0.557	0.527	5.4	82	0.00
3 P	Chloromethane	0.707	0.625	11.6	79	0.00
4 C	Vinyl Chloride	0.687	0.645	6.1#	82	0.00
5 T	Bromomethane	0.567	0.494	12.9	84	-0.02
6 T	Chloroethane	0.467	0.426	8.8	84	0.00
7 T	Trichlorofluoromethane	1.116	1.178	-5.6	92	0.00
8 T	Diethyl Ether	0.373	0.352	5.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.590	-4.8	88	0.00
10 T	Methyl Iodide	0.744	0.627	15.7	70	0.00
11 T	Tert butyl alcohol	0.092	0.078	15.2	90	0.00
12 CM	1,1-Dichloroethene	0.571	0.547	4.2#	84	0.00
13 T	Acrolein	0.044	0.028	36.4#	73	0.00
14 T	Allyl chloride	1.035	0.973	6.0	81	0.00
15 T	Acrylonitrile	0.192	0.208	-8.3	96	0.00
16 T	Acetone	0.210	0.176	16.2	84	0.00
17 T	Carbon Disulfide	1.850	1.700	8.1	81	0.00
18 T	Methyl Acetate	0.815	0.902	-10.7	104	0.00
19 T	Methyl tert-butyl Ether	1.684	1.724	-2.4	86	0.00
20 T	Methylene Chloride	0.775	0.756	2.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.644	-1.1	86	0.00
22 T	Diisopropyl ether	1.981	2.088	-5.4	89	0.00
23 T	Vinyl Acetate	1.169	1.198	-2.5	88	0.00
24 P	1,1-Dichloroethane	1.142	1.162	-1.8	89	0.00
25 T	2-Butanone	0.258	0.287	-11.2	105	0.00
26 T	2,2-Dichloropropane	1.073	0.992	7.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.739	-3.8	91	0.00
28 T	Bromochloromethane	0.465	0.458	1.5	91	0.00
29 T	Tetrahydrofuran	0.164	0.188	-14.6	105	0.00
30 C	Chloroform	1.212	1.283	-5.9#	92	0.00
31 T	Cyclohexane	0.933	0.972	-4.2	92	0.00
32 T	1,1,1-Trichloroethane	1.093	1.149	-5.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.673	3.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.355	0.392	-10.4	97	0.00
36 T	1,1-Dichloropropene	0.553	0.602	-8.9	92	0.00
37 T	Ethyl Acetate	0.381	0.408	-7.1	92	0.00
38 T	Carbon Tetrachloride	0.638	0.714	-11.9	93	0.00
39 T	Methylcyclohexane	0.613	0.714	-16.5	94	0.00
40 TM	Benzene	1.644	1.768	-7.5	92	0.00
41 T	Methacrylonitrile	0.195	0.260	-33.3#	130	0.02
42 TM	1,2-Dichloroethane	0.581	0.622	-7.1	93	0.00
43 T	Isopropyl Acetate	0.669	0.729	-9.0	94	0.00
44 TM	Trichloroethene	0.439	0.471	-7.3	90	0.00
45 C	1,2-Dichloropropane	0.418	0.444	-6.2#	91	0.00
46 T	Dibromomethane	0.257	0.276	-7.4	93	0.00
47 T	Bromodichloromethane	0.602	0.652	-8.3	92	0.00
48 T	Methyl methacrylate	0.312	0.348	-11.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	100	-0.01
50 S	Toluene-d8	1.326	1.308	1.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.426	-17.4	102	0.00
52 CM	Toluene	1.019	1.126	-10.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.634	0.676	-6.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.719	-4.1	89	0.00
55 T	1,1,2-Trichloroethane	0.341	0.378	-10.9	95	0.00
56 T	Ethyl methacrylate	0.470	0.525	-11.7	91	0.00
57 T	1,3-Dichloropropane	0.583	0.639	-9.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.259	-46.3#	107	0.00
59 T	2-Hexanone	0.262	0.303	-15.6	101	0.00
60 T	Dibromochloromethane	0.436	0.488	-11.9	96	0.00
61 T	1,2-Dibromoethane	0.336	0.367	-9.2	94	0.00
62 S	4-Bromofluorobenzene	0.471	0.544	-15.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.426	0.522	-22.5	111	0.00
65 PM	Chlorobenzene	1.201	1.228	-2.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.496	-4.9	94	0.00
67 C	Ethyl Benzene	2.103	2.263	-7.6#	94	0.00
68 T	m/p-Xylenes	0.809	0.868	-7.3	94	0.00
69 T	o-Xylene	0.765	0.831	-8.6	95	0.00
70 T	Styrene	1.305	1.439	-10.3	97	0.00
71 P	Bromoform	0.324	0.356	-9.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.814	3.915	-2.6	95	0.00
74 T	N-amyl acetate	1.209	1.205	0.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.857	-0.6	100	0.00
76 T	1,2,3-Trichloropropane	0.656	0.705	-7.5	99	0.00
77 T	Bromobenzene	1.003	0.990	1.3	95	0.00
78 T	n-propylbenzene	4.659	4.848	-4.1	97	0.00
79 T	2-Chlorotoluene	2.681	2.717	-1.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.387	-3.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.283	6.6	89	0.00
82 T	4-Chlorotoluene	2.841	2.859	-0.6	96	0.00
83 T	tert-Butylbenzene	2.775	2.854	-2.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.412	-5.5	99	0.00
85 T	sec-Butylbenzene	4.035	4.330	-7.3	99	0.00
86 T	p-Isopropyltoluene	3.453	3.633	-5.2	98	0.00
87 T	1,3-Dichlorobenzene	1.914	1.933	-1.0	98	0.00
88 T	1,4-Dichlorobenzene	1.929	1.937	-0.4	98	0.00
89 T	n-Butylbenzene	3.203	3.451	-7.7	101	0.00
90 T	Hexachloroethane	0.688	0.717	-4.2	101	0.00
91 T	1,2-Dichlorobenzene	1.719	1.768	-2.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.167	-3.1	110	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.097	-0.7	98	0.00
94 T	Hexachlorobutadiene	0.629	0.686	-9.1	104	0.00
95 T	Naphthalene	2.210	2.310	-4.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.019	-3.6	104	0.00

(#) = Out of Range

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