

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014108.D
 Acq On : 09 Jun 2023 20:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 05:16:35 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	84	0.00
2 T	Dichlorodifluoromethane	0.557	0.491	11.8	76	0.00
3 P	Chloromethane	0.707	0.639	9.6	80	0.00
4 C	Vinyl Chloride	0.687	0.619	9.9#	77	0.00
5 T	Bromomethane	0.567	0.497	12.3	84	0.00
6 T	Chloroethane	0.467	0.410	12.2	80	0.00
7 T	Trichlorofluoromethane	1.116	0.999	10.5	77	0.00
8 T	Diethyl Ether	0.373	0.361	3.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.499	11.4	74	0.00
10 T	Methyl Iodide	0.744	0.722	3.0	80	0.00
11 T	Tert butyl alcohol	0.092	0.073	20.7	82	0.00
12 CM	1,1-Dichloroethene	0.571	0.514	10.0#	78	0.00
13 T	Acrolein	0.044	0.034	22.7	86	0.00
14 T	Allyl chloride	1.035	0.978	5.5	80	0.00
15 T	Acrylonitrile	0.192	0.185	3.6	85	0.00
16 T	Acetone	0.210	0.163	22.4	76	0.00
17 T	Carbon Disulfide	1.850	1.657	10.4	78	0.00
18 T	Methyl Acetate	0.815	0.752	7.7	85	0.00
19 T	Methyl tert-butyl Ether	1.684	1.687	-0.2	83	0.00
20 T	Methylene Chloride	0.775	0.667	13.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.595	6.6	78	0.00
22 T	Diisopropyl ether	1.981	2.028	-2.4	86	0.00
23 T	Vinyl Acetate	1.169	1.201	-2.7	87	0.00
24 P	1,1-Dichloroethane	1.142	1.114	2.5	84	0.01
25 T	2-Butanone	0.258	0.237	8.1	86	0.00
26 T	2,2-Dichloropropane	1.073	0.968	9.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.704	1.1	86	0.00
28 T	Bromochloromethane	0.465	0.459	1.3	90	0.01
29 T	Tetrahydrofuran	0.164	0.157	4.3	87	0.00
30 C	Chloroform	1.212	1.203	0.7#	85	0.00
31 T	Cyclohexane	0.933	0.814	12.8	76	0.00
32 T	1,1,1-Trichloroethane	1.093	1.038	5.0	82	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.664	4.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.355	0.344	3.1	88	0.00
36 T	1,1-Dichloropropene	0.553	0.497	10.1	79	0.00
37 T	Ethyl Acetate	0.381	0.366	3.9	87	0.00
38 T	Carbon Tetrachloride	0.638	0.588	7.8	80	0.01
39 T	Methylcyclohexane	0.613	0.557	9.1	77	0.00
40 TM	Benzene	1.644	1.560	5.1	84	0.00
41 T	Methacrylonitrile	0.195	0.172	11.8	90	0.00
42 TM	1,2-Dichloroethane	0.581	0.568	2.2	88	0.00
43 T	Isopropyl Acetate	0.669	0.643	3.9	86	0.00
44 TM	Trichloroethene	0.439	0.413	5.9	82	0.00
45 C	1,2-Dichloropropane	0.418	0.394	5.7#	84	0.00
46 T	Dibromomethane	0.257	0.251	2.3	89	0.00
47 T	Bromodichloromethane	0.602	0.608	-1.0	89	0.00
48 T	Methyl methacrylate	0.312	0.310	0.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	1.326	1.214	8.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.359	1.1	89	0.00
52 CM	Toluene	1.019	0.978	4.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.634	0.628	0.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.671	2.9	87	0.00
55 T	1,1,2-Trichloroethane	0.341	0.342	-0.3	90	0.00
56 T	Ethyl methacrylate	0.470	0.477	-1.5	87	0.00
57 T	1,3-Dichloropropane	0.583	0.581	0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.210	-18.6	90	0.00
59 T	2-Hexanone	0.262	0.256	2.3	89	0.00
60 T	Dibromochloromethane	0.436	0.436	0.0	89	0.00
61 T	1,2-Dibromoethane	0.336	0.336	0.0	90	0.00
62 S	4-Bromofluorobenzene	0.471	0.471	0.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.426	0.381	10.6	84	0.00
65 PM	Chlorobenzene	1.201	1.134	5.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.453	4.2	89	0.00
67 C	Ethyl Benzene	2.103	2.018	4.0#	88	0.00
68 T	m/p-Xylenes	0.809	0.762	5.8	86	0.00
69 T	o-Xylene	0.765	0.748	2.2	89	0.00
70 T	Styrene	1.305	1.282	1.8	89	0.00
71 P	Bromoform	0.324	0.311	4.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.814	3.655	4.2	85	0.00
74 T	N-amyl acetate	1.209	1.226	-1.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.825	3.2	92	0.00
76 T	1,2,3-Trichloropropane	0.656	0.664	-1.2	89	0.00
77 T	Bromobenzene	1.003	0.964	3.9	89	0.00
78 T	n-propylbenzene	4.659	4.434	4.8	85	0.00
79 T	2-Chlorotoluene	2.681	2.559	4.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.155	3.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.288	5.0	87	0.00
82 T	4-Chlorotoluene	2.841	2.689	5.4	87	0.00
83 T	tert-Butylbenzene	2.775	2.647	4.6	86	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.180	1.6	89	0.00
85 T	sec-Butylbenzene	4.035	3.904	3.2	86	0.00
86 T	p-Isopropyltoluene	3.453	3.302	4.4	86	0.00
87 T	1,3-Dichlorobenzene	1.914	1.832	4.3	89	0.00
88 T	1,4-Dichlorobenzene	1.929	1.830	5.1	89	0.00
89 T	n-Butylbenzene	3.203	3.126	2.4	88	0.00
90 T	Hexachloroethane	0.688	0.646	6.1	87	0.00
91 T	1,2-Dichlorobenzene	1.719	1.685	2.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.157	3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.064	2.3	91	0.00
94 T	Hexachlorobutadiene	0.629	0.579	7.9	84	0.00
95 T	Naphthalene	2.210	2.276	-3.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.960	2.4	94	0.00

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