

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018648.D
 Acq On : 20 Jun 2024 10:21
 Operator : SY/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 21 01:44:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 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	96	0.00
2 T	Dichlorodifluoromethane	0.329	0.314	4.6	83	0.00
3 P	Chloromethane	0.678	0.625	7.8	73	0.00
4 C	Vinyl Chloride	0.840	0.763	9.2#	74	0.00
5 T	Bromomethane	0.624	0.527	15.5	72	0.00
6 T	Chloroethane	0.550	0.503	8.5	75	0.00
7 T	Trichlorofluoromethane	0.904	0.889	1.7	81	0.00
8 T	Diethyl Ether	0.258	0.261	-1.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.469	0.8	83	0.00
10 T	Methyl Iodide	0.515	0.551	-7.0	77	0.00
11 T	Tert butyl alcohol	0.091	0.041	54.9#	60	0.00
12 CM	1,1-Dichloroethene	0.475	0.459	3.4#	80	0.00
13 T	Acrolein	0.029	0.032	-10.3	82	0.00
14 T	Allyl chloride	0.640	0.626	2.2	79	0.00
15 T	Acrylonitrile	0.115	0.128	-11.3	89	0.00
16 T	Acetone	0.102	0.140	-37.3#	106	0.00
17 T	Carbon Disulfide	1.266	1.270	-0.3	74	0.00
18 T	Methyl Acetate	0.260	0.329	-26.5#	92	0.00
19 T	Methyl tert-butyl Ether	1.267	1.229	3.0	79	0.00
20 T	Methylene Chloride	0.854	0.565	33.8#	76	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.528	2.4	80	0.00
22 T	Diisopropyl ether	1.445	1.397	3.3	77	0.00
23 T	Vinyl Acetate	1.042	1.233	-18.3	82	0.00
24 P	1,1-Dichloroethane	0.931	0.891	4.3	79	0.00
25 T	2-Butanone	0.154	0.181	-17.5	91	0.00
26 T	2,2-Dichloropropane	0.785	0.732	6.8	79	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.630	3.5	80	0.00
28 T	Bromochloromethane	0.382	0.372	2.6	114	0.00
29 T	Tetrahydrofuran	0.094	0.108	-14.9	89	0.00
30 C	Chloroform	1.015	0.966	4.8#	79	0.00
31 T	Cyclohexane	0.771	0.698	9.5	78	0.00
32 T	1,1,1-Trichloroethane	0.862	0.837	2.9	81	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.466	7.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.305	0.285	6.6	88	0.00
36 T	1,1-Dichloropropene	0.420	0.401	4.5	78	0.00
37 T	Ethyl Acetate	0.198	0.217	-9.6	85	0.00
38 T	Carbon Tetrachloride	0.440	0.444	-0.9	83	0.00
39 T	Methylcyclohexane	0.514	0.487	5.3	74	0.00
40 TM	Benzene	1.298	1.275	1.8	78	0.00
41 T	Methacrylonitrile	0.100	0.113	-13.0	90	0.00
42 TM	1,2-Dichloroethane	0.339	0.330	2.7	77	0.00
43 T	Isopropyl Acetate	0.369	0.410	-11.1	85	0.00
44 TM	Trichloroethene	0.340	0.336	1.2	79	0.00
45 C	1,2-Dichloropropane	0.297	0.289	2.7#	78	0.00
46 T	Dibromomethane	0.184	0.189	-2.7	81	0.00
47 T	Bromodichloromethane	0.440	0.438	0.5	79	0.00
48 T	Methyl methacrylate	0.166	0.180	-8.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	87	0.00
50 S	Toluene-d8	1.173	1.116	4.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.223	-14.4	86	0.00
52 CM	Toluene	0.834	0.838	-0.5#	79	0.00
53 T	t-1,3-Dichloropropene	0.384	0.427	-11.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.482	-3.9	81	0.00
55 T	1,1,2-Trichloroethane	0.245	0.261	-6.5	85	0.00
56 T	Ethyl methacrylate	0.321	0.370	-15.3	83	0.00
57 T	1,3-Dichloropropane	0.407	0.448	-10.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.160	-3.2	88	0.00
59 T	2-Hexanone	0.136	0.168	-23.5	91	0.00
60 T	Dibromochloromethane	0.304	0.345	-13.5	88	0.00
61 T	1,2-Dibromoethane	0.226	0.252	-11.5	85	0.00
62 S	4-Bromofluorobenzene	0.370	0.365	1.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.357	0.351	1.7	81	0.00
65 PM	Chlorobenzene	1.033	1.018	1.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.357	-3.2	84	0.00
67 C	Ethyl Benzene	1.792	2.899	-61.8#	130	0.00
68 T	m/p-Xylenes	0.697	0.686	1.6	77	0.00
69 T	o-Xylene	0.671	0.660	1.6	78	0.00
70 T	Styrene	1.108	1.146	-3.4	80	0.00
71 P	Bromoform	0.190	0.230	-21.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.651	3.319	9.1	76	0.00
74 T	N-amyl acetate	0.748	0.765	-2.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.658	-1.5	82	0.00
76 T	1,2,3-Trichloropropane	0.469	0.776	-65.5#	127	0.00
77 T	Bromobenzene	0.844	0.869	-3.0	88	0.00
78 T	n-propylbenzene	4.273	3.586	16.1	69	0.00
79 T	2-Chlorotoluene	2.412	2.066	14.3	70	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.512	13.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.232	-29.6#	96	0.00
82 T	4-Chlorotoluene	2.429	2.079	14.4	70	0.00
83 T	tert-Butylbenzene	2.678	2.457	8.3	78	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.707	6.4	76	0.00
85 T	sec-Butylbenzene	3.820	3.235	15.3	69	0.00
86 T	p-Isopropyltoluene	3.238	3.264	-0.8	83	0.00
87 T	1,3-Dichlorobenzene	1.703	1.594	6.4	79	0.00
88 T	1,4-Dichlorobenzene	1.671	1.571	6.0	79	0.00
89 T	n-Butylbenzene	2.919	2.506	14.1	70	0.00
90 T	Hexachloroethane	0.588	0.574	2.4	78	0.00
91 T	1,2-Dichlorobenzene	1.455	1.413	2.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.117	-24.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.811	0.0	83	0.00
94 T	Hexachlorobutadiene	0.416	0.414	0.5	85	0.00
95 T	Naphthalene	1.515	1.767	-16.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.703	-2.6	85	0.00

(#) = Out of Range

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