

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062124\
 Data File : VY018661.D
 Acq On : 21 Jun 2024 10:06
 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: Jun 21 22:56:10 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	97	0.00
2 T	Dichlorodifluoromethane	0.329	0.307	6.7	81	0.00
3 P	Chloromethane	0.678	0.558	17.7	65	0.00
4 C	Vinyl Chloride	0.840	0.731	13.0#	71	0.00
5 T	Bromomethane	0.624	0.498	20.2	69	0.00
6 T	Chloroethane	0.550	0.474	13.8	71	0.00
7 T	Trichlorofluoromethane	0.904	0.859	5.0	79	0.00
8 T	Diethyl Ether	0.258	0.240	7.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.476	-0.6	85	0.00
10 T	Methyl Iodide	0.515	0.525	-1.9	74	0.00
11 T	Tert butyl alcohol	0.091	0.032	64.8#	46#	0.00
12 CM	1,1-Dichloroethene	0.475	0.449	5.5#	78	0.00
13 T	Acrolein	0.029	0.028	3.4	73	0.00
14 T	Allyl chloride	0.640	0.562	12.2	71	0.00
15 T	Acrylonitrile	0.115	0.102	11.3	71	0.00
16 T	Acetone	0.102	0.097	4.9	74	0.00
17 T	Carbon Disulfide	1.266	1.200	5.2	70	0.00
18 T	Methyl Acetate	0.260	0.228	12.3	64	0.00
19 T	Methyl tert-butyl Ether	1.267	1.119	11.7	72	0.00
20 T	Methylene Chloride	0.854	0.536	37.2#	72	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.495	8.5	75	0.00
22 T	Diisopropyl ether	1.445	1.313	9.1	73	0.00
23 T	Vinyl Acetate	1.042	1.038	0.4	69	0.00
24 P	1,1-Dichloroethane	0.931	0.822	11.7	73	0.00
25 T	2-Butanone	0.154	0.136	11.7	69	0.00
26 T	2,2-Dichloropropane	0.785	0.690	12.1	75	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.600	8.1	76	0.00
28 T	Bromochloromethane	0.382	0.334	12.6	102	0.00
29 T	Tetrahydrofuran	0.094	0.082	12.8	67	0.00
30 C	Chloroform	1.015	0.907	10.6#	75	0.00
31 T	Cyclohexane	0.771	0.683	11.4	76	0.00
32 T	1,1,1-Trichloroethane	0.862	0.805	6.6	78	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.531	-5.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.305	0.356	-16.7	106	0.00
36 T	1,1-Dichloropropene	0.420	0.398	5.2	75	0.00
37 T	Ethyl Acetate	0.198	0.176	11.1	67	0.00
38 T	Carbon Tetrachloride	0.440	0.447	-1.6	81	0.00
39 T	Methylcyclohexane	0.514	0.537	-4.5	79	0.00
40 TM	Benzene	1.298	1.223	5.8	73	0.00
41 T	Methacrylonitrile	0.100	0.091	9.0	71	0.00
42 TM	1,2-Dichloroethane	0.339	0.314	7.4	71	0.00
43 T	Isopropyl Acetate	0.369	0.330	10.6	66	0.00
44 TM	Trichloroethene	0.340	0.334	1.8	77	0.00
45 C	1,2-Dichloropropane	0.297	0.276	7.1#	73	0.00
46 T	Dibromomethane	0.184	0.173	6.0	72	0.00
47 T	Bromodichloromethane	0.440	0.430	2.3	75	0.00
48 T	Methyl methacrylate	0.166	0.156	6.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50 S	Toluene-d8	1.173	1.361	-16.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.182	6.7	68	0.00
52 CM	Toluene	0.834	0.801	4.0#	73	0.00
53 T	t-1,3-Dichloropropene	0.384	0.383	0.3	73	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.449	3.2	73	0.00
55 T	1,1,2-Trichloroethane	0.245	0.234	4.5	74	0.00
56 T	Ethyl methacrylate	0.321	0.314	2.2	69	0.00
57 T	1,3-Dichloropropane	0.407	0.390	4.2	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.159	-2.6	85	0.00
59 T	2-Hexanone	0.136	0.131	3.7	68	0.00
60 T	Dibromochloromethane	0.304	0.308	-1.3	76	0.00
61 T	1,2-Dibromoethane	0.226	0.224	0.9	73	0.00
62 S	4-Bromofluorobenzene	0.370	0.444	-20.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.357	0.370	-3.6	80	0.00
65 PM	Chlorobenzene	1.033	1.025	0.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.347	-0.3	77	0.00
67 C	Ethyl Benzene	1.792	1.772	1.1#	75	0.00
68 T	m/p-Xylenes	0.697	0.703	-0.9	74	0.00
69 T	o-Xylene	0.671	0.672	-0.1	75	0.00
70 T	Styrene	1.108	1.133	-2.3	74	0.00
71 P	Bromoform	0.190	0.197	-3.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.651	3.428	6.1	75	0.00
74 T	N-amyl acetate	0.748	0.691	7.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.578	10.8	70	0.00
76 T	1,2,3-Trichloropropane	0.469	0.447	4.7	71	0.00
77 T	Bromobenzene	0.844	0.812	3.8	79	0.00
78 T	n-propylbenzene	4.273	4.086	4.4	76	0.00
79 T	2-Chlorotoluene	2.412	2.225	7.8	73	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.763	4.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.179	0.0	71	0.00
82 T	4-Chlorotoluene	2.429	2.288	5.8	75	0.00
83 T	tert-Butylbenzene	2.678	2.651	1.0	81	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.756	4.7	74	0.00
85 T	sec-Butylbenzene	3.820	3.777	1.1	78	0.00
86 T	p-Isopropyltoluene	3.238	3.221	0.5	79	0.00
87 T	1,3-Dichlorobenzene	1.703	1.655	2.8	79	0.00
88 T	1,4-Dichlorobenzene	1.671	1.627	2.6	79	0.00
89 T	n-Butylbenzene	2.919	2.913	0.2	78	0.00
90 T	Hexachloroethane	0.588	0.613	-4.3	80	0.00
91 T	1,2-Dichlorobenzene	1.455	1.419	2.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.086	8.5	71	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.861	-6.2	85	0.00
94 T	Hexachlorobutadiene	0.416	0.472	-13.5	93	0.00
95 T	Naphthalene	1.515	1.604	-5.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.736	-7.4	86	0.00

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