

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018696.D
 Acq On : 25 Jun 2024 18:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 02:40:48 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	90	0.00
2 T	Dichlorodifluoromethane	0.329	0.330	-0.3	82	0.00
3 P	Chloromethane	0.678	0.581	14.3	63	0.00
4 C	Vinyl Chloride	0.840	0.751	10.6#	68	0.00
5 T	Bromomethane	0.624	0.530	15.1	68	0.00
6 T	Chloroethane	0.550	0.493	10.4	69	0.00
7 T	Trichlorofluoromethane	0.904	0.937	-3.7	80	0.00
8 T	Diethyl Ether	0.258	0.255	1.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.517	-9.3	86	0.00
10 T	Methyl Iodide	0.515	0.585	-13.6	77	0.00
11 T	Tert butyl alcohol	0.091	0.037	59.3#	50#	0.00
12 CM	1,1-Dichloroethene	0.475	0.478	-0.6#	78	0.00
13 T	Acrolein	0.029	0.022	24.1	53	0.00
14 T	Allyl chloride	0.640	0.594	7.2	70	0.00
15 T	Acrylonitrile	0.115	0.113	1.7	73	0.00
16 T	Acetone	0.102	0.082	19.6	58	0.00
17 T	Carbon Disulfide	1.266	1.262	0.3	69	0.00
18 T	Methyl Acetate	0.260	0.284	-9.2	75	0.00
19 T	Methyl tert-butyl Ether	1.267	1.241	2.1	75	0.00
20 T	Methylene Chloride	0.854	0.581	32.0#	73	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.530	2.0	75	0.00
22 T	Diisopropyl ether	1.445	1.420	1.7	73	0.00
23 T	Vinyl Acetate	1.042	1.114	-6.9	69	0.00
24 P	1,1-Dichloroethane	0.931	0.906	2.7	76	0.00
25 T	2-Butanone	0.154	0.137	11.0	65	0.00
26 T	2,2-Dichloropropane	0.785	0.680	13.4	69	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.644	1.4	76	0.00
28 T	Bromochloromethane	0.382	0.378	1.0	108	0.00
29 T	Tetrahydrofuran	0.094	0.093	1.1	71	0.00
30 C	Chloroform	1.015	1.019	-0.4#	78	0.00
31 T	Cyclohexane	0.771	0.706	8.4	74	0.00
32 T	1,1,1-Trichloroethane	0.862	0.870	-0.9	79	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.507	-0.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.305	0.338	-10.8	96	0.00
36 T	1,1-Dichloropropene	0.420	0.425	-1.2	76	0.00
37 T	Ethyl Acetate	0.198	0.197	0.5	72	0.00
38 T	Carbon Tetrachloride	0.440	0.478	-8.6	82	0.00
39 T	Methylcyclohexane	0.514	0.552	-7.4	77	0.00
40 TM	Benzene	1.298	1.328	-2.3	75	0.00
41 T	Methacrylonitrile	0.100	0.098	2.0	72	0.00
42 TM	1,2-Dichloroethane	0.339	0.338	0.3	73	0.00
43 T	Isopropyl Acetate	0.369	0.367	0.5	70	0.00
44 TM	Trichloroethene	0.340	0.364	-7.1	80	0.00
45 C	1,2-Dichloropropane	0.297	0.295	0.7#	74	0.00
46 T	Dibromomethane	0.184	0.197	-7.1	78	0.00
47 T	Bromodichloromethane	0.440	0.469	-6.6	78	0.00
48 T	Methyl methacrylate	0.166	0.172	-3.6	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.173	1.241	-5.8	91	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.201	-3.1	71	0.00
52 CM	Toluene	0.834	0.883	-5.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.384	0.411	-7.0	75	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.484	-4.3	75	0.00
55 T	1,1,2-Trichloroethane	0.245	0.262	-6.9	79	0.00
56 T	Ethyl methacrylate	0.321	0.342	-6.5	71	0.00
57 T	1,3-Dichloropropane	0.407	0.428	-5.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.157	-1.3	80	0.00
59 T	2-Hexanone	0.136	0.135	0.7	67	0.00
60 T	Dibromochloromethane	0.304	0.349	-14.8	82	0.00
61 T	1,2-Dibromoethane	0.226	0.256	-13.3	80	0.00
62 S	4-Bromofluorobenzene	0.370	0.401	-8.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.357	0.407	-14.0	86	0.00
65 PM	Chlorobenzene	1.033	1.098	-6.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.380	-9.8	82	0.00
67 C	Ethyl Benzene	1.792	1.841	-2.7#	75	0.00
68 T	m/p-Xylenes	0.697	0.723	-3.7	74	0.00
69 T	o-Xylene	0.671	0.704	-4.9	76	0.00
70 T	Styrene	1.108	1.148	-3.6	73	0.00
71 P	Bromoform	0.190	0.225	-18.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.651	3.486	4.5	74	0.00
74 T	N-amyl acetate	0.748	0.654	12.6	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.636	1.9	73	0.00
76 T	1,2,3-Trichloropropane	0.469	0.450	4.1	68	0.00
77 T	Bromobenzene	0.844	0.892	-5.7	83	0.00
78 T	n-propylbenzene	4.273	3.934	7.9	70	0.00
79 T	2-Chlorotoluene	2.412	2.229	7.6	70	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.755	4.8	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.176	1.7	67	0.00
82 T	4-Chlorotoluene	2.429	2.223	8.5	69	0.00
83 T	tert-Butylbenzene	2.678	2.682	-0.1	78	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.753	4.8	71	0.00
85 T	sec-Butylbenzene	3.820	3.637	4.8	72	0.00
86 T	p-Isopropyltoluene	3.238	3.140	3.0	73	0.00
87 T	1,3-Dichlorobenzene	1.703	1.708	-0.3	78	0.00
88 T	1,4-Dichlorobenzene	1.671	1.678	-0.4	78	0.00
89 T	n-Butylbenzene	2.919	2.671	8.5	69	0.00
90 T	Hexachloroethane	0.588	0.584	0.7	73	0.00
91 T	1,2-Dichlorobenzene	1.455	1.509	-3.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.095	-1.1	75	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.951	-17.3	90	0.00
94 T	Hexachlorobutadiene	0.416	0.492	-18.3	93	0.00
95 T	Naphthalene	1.515	1.925	-27.1#	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.844	-23.2	94	0.00

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