

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019270.D
 Acq On : 23 Aug 2024 20:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 23:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	76	0.00
2 T	Dichlorodifluoromethane	0.367	0.314	14.4	63	0.00
3 P	Chloromethane	0.661	0.585	11.5	69	0.00
4 C	Vinyl Chloride	0.817	0.758	7.2#	72	0.00
5 T	Bromomethane	0.593	0.576	2.9	83	0.00
6 T	Chloroethane	0.530	0.524	1.1	78	0.00
7 T	Trichlorofluoromethane	1.235	1.094	11.4	69	0.00
8 T	Diethyl Ether	0.267	0.255	4.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.495	9.8	71	0.00
10 T	Methyl Iodide	0.538	0.567	-5.4	72	0.00
11 T	Tert butyl alcohol	0.056	0.042	25.0	75	0.00
12 CM	1,1-Dichloroethene	0.499	0.483	3.2#	76	0.00
13 T	Acrolein	0.042	0.000	100.0#	0#	-3.63#
14 T	Allyl chloride	0.663	0.636	4.1	73	0.00
15 T	Acrylonitrile	0.109	0.118	-8.3	79	0.00
16 T	Acetone	0.093	0.082	11.8	64	0.00
17 T	Carbon Disulfide	1.407	1.351	4.0	73	0.00
18 T	Methyl Acetate	0.285	0.340	-19.3	92	0.00
19 T	Methyl tert-butyl Ether	1.209	1.278	-5.7	78	0.01
20 T	Methylene Chloride	0.833	0.642	22.9	82	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.574	-3.1	78	0.00
22 T	Diisopropyl ether	1.518	1.560	-2.8	78	0.00
23 T	Vinyl Acetate	1.202	1.081	10.1	66	0.00
24 P	1,1-Dichloroethane	0.928	0.968	-4.3	82	0.00
25 T	2-Butanone	0.150	0.146	2.7	72	0.00
26 T	2,2-Dichloropropane	0.752	0.544	27.7#	56	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.695	-5.9	81	0.00
28 T	Bromochloromethane	0.389	0.427	-9.8	89	0.00
29 T	Tetrahydrofuran	0.096	0.100	-4.2	78	0.00
30 C	Chloroform	1.034	1.130	-9.3#	82	0.00
31 T	Cyclohexane	0.807	0.723	10.4	74	0.00
32 T	1,1,1-Trichloroethane	0.909	0.980	-7.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.537	-7.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.327	0.331	-1.2	83	0.00
36 T	1,1-Dichloropropene	0.449	0.434	3.3	80	0.00
37 T	Ethyl Acetate	0.199	0.203	-2.0	76	0.00
38 T	Carbon Tetrachloride	0.520	0.528	-1.5	80	0.00
39 T	Methylcyclohexane	0.576	0.532	7.6	75	0.00
40 TM	Benzene	1.377	1.453	-5.5	85	0.00
41 T	Methacrylonitrile	0.109	0.105	3.7	71	-0.02
42 TM	1,2-Dichloroethane	0.372	0.387	-4.0	82	0.00
43 T	Isopropyl Acetate	0.402	0.410	-2.0	80	0.00
44 TM	Trichloroethene	0.384	0.387	-0.8	83	0.00
45 C	1,2-Dichloropropane	0.307	0.323	-5.2#	85	0.00
46 T	Dibromomethane	0.199	0.212	-6.5	82	0.00
47 T	Bromodichloromethane	0.488	0.519	-6.4	85	0.00
48 T	Methyl methacrylate	0.179	0.186	-3.9	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#	84	0.00
50 S	Toluene-d8	1.177	1.217	-3.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.223	-4.7	78	0.00
52 CM	Toluene	0.904	0.962	-6.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.405	0.405	0.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.467	4.1	73	0.00
55 T	1,1,2-Trichloroethane	0.256	0.275	-7.4	85	0.00
56 T	Ethyl methacrylate	0.335	0.358	-6.9	81	0.00
57 T	1,3-Dichloropropane	0.418	0.436	-4.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.162	-1.9	82	0.00
59 T	2-Hexanone	0.147	0.151	-2.7	78	0.00
60 T	Dibromochloromethane	0.349	0.377	-8.0	84	0.00
61 T	1,2-Dibromoethane	0.248	0.265	-6.9	83	0.00
62 S	4-Bromofluorobenzene	0.401	0.417	-4.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.437	0.486	-11.2	95	0.00
65 PM	Chlorobenzene	1.151	1.172	-1.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.428	-5.7	87	0.00
67 C	Ethyl Benzene	1.998	2.020	-1.1#	83	0.00
68 T	m/p-Xylenes	0.793	0.821	-3.5	85	0.00
69 T	o-Xylene	0.734	0.786	-7.1	85	0.00
70 T	Styrene	1.252	1.346	-7.5	86	0.00
71 P	Bromoform	0.231	0.250	-8.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.832	3.788	1.1	82	0.00
74 T	N-amyl acetate	0.836	0.795	4.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.655	4.0	80	0.00
76 T	1,2,3-Trichloropropane	0.493	0.481	2.4	85	0.00
77 T	Bromobenzene	0.920	0.954	-3.7	87	0.00
78 T	n-propylbenzene	4.581	4.381	4.4	80	0.00
79 T	2-Chlorotoluene	2.568	2.566	0.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.159	-1.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.160	20.0	65	0.00
82 T	4-Chlorotoluene	2.672	2.689	-0.6	84	0.00
83 T	tert-Butylbenzene	2.883	2.845	1.3	83	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.163	-1.6	84	0.00
85 T	sec-Butylbenzene	4.201	4.124	1.8	82	0.00
86 T	p-Isopropyltoluene	3.451	3.527	-2.2	84	0.00
87 T	1,3-Dichlorobenzene	1.815	1.863	-2.6	86	0.00
88 T	1,4-Dichlorobenzene	1.804	1.816	-0.7	85	0.00
89 T	n-Butylbenzene	3.146	2.965	5.8	76	0.00
90 T	Hexachloroethane	0.680	0.705	-3.7	85	0.00
91 T	1,2-Dichlorobenzene	1.596	1.644	-3.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.101	-1.0	82	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.887	1.4	80	0.00
94 T	Hexachlorobutadiene	0.469	0.484	-3.2	82	0.00
95 T	Naphthalene	1.607	1.739	-8.2	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.808	-6.5	83	0.00

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