

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017450.D
 Acq On : 21 Feb 2024 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 03:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 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	98	0.00
2 T	Dichlorodifluoromethane	0.399	0.367	8.0	103	0.00
3 P	Chloromethane	0.814	0.635	22.0	78	0.00
4 C	Vinyl Chloride	1.059	0.791	25.3#	79	0.00
5 T	Bromomethane	0.873	0.682	21.9	88	0.00
6 T	Chloroethane	0.675	0.508	24.7	82	0.00
7 T	Trichlorofluoromethane	0.909	0.810	10.9	97	0.00
8 T	Diethyl Ether	0.257	0.267	-3.9	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.477	9.1	101	-0.01
10 T	Methyl Iodide	0.559	0.545	2.5	99	0.00
11 T	Tert butyl alcohol	0.033	0.031	6.1	131	-0.02
12 CM	1,1-Dichloroethene	0.494	0.472	4.5#	105	0.00
13 T	Acrolein	0.044	0.044	0.0	119	0.00
14 T	Allyl chloride	0.598	0.575	3.8	104	0.00
15 T	Acrylonitrile	0.102	0.109	-6.9	120	0.00
16 T	Acetone	0.093	0.088	5.4	107	-0.02
17 T	Carbon Disulfide	1.568	1.488	5.1	104	0.00
18 T	Methyl Acetate	0.210	0.239	-13.8	124	0.00
19 T	Methyl tert-butyl Ether	1.115	1.148	-3.0	112	0.00
20 T	Methylene Chloride	0.735	0.574	21.9	105	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.569	0.4	109	0.00
22 T	Diisopropyl ether	1.376	1.388	-0.9	108	0.00
23 T	Vinyl Acetate	0.818	0.819	-0.1	108	0.00
24 P	1,1-Dichloroethane	0.933	0.905	3.0	107	0.00
25 T	2-Butanone	0.130	0.131	-0.8	114	0.00
26 T	2,2-Dichloropropane	0.803	0.708	11.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.634	0.655	-3.3	112	0.00
28 T	Bromochloromethane	0.350	0.357	-2.0	99	0.00
29 T	Tetrahydrofuran	0.076	0.082	-7.9	120	0.00
30 C	Chloroform	0.985	0.989	-0.4#	111	0.00
31 T	Cyclohexane	0.846	0.735	13.1	97	0.00
32 T	1,1,1-Trichloroethane	0.870	0.813	6.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.378	11.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.293	0.273	6.8	88	0.00
36 T	1,1-Dichloropropene	0.489	0.458	6.3	103	0.00
37 T	Ethyl Acetate	0.178	0.183	-2.8	118	0.00
38 T	Carbon Tetrachloride	0.487	0.457	6.2	102	0.00
39 T	Methylcyclohexane	0.598	0.562	6.0	100	0.00
40 TM	Benzene	1.428	1.414	1.0	108	0.00
41 T	Methacrylonitrile	0.087	0.092	-5.7	104	0.00
42 TM	1,2-Dichloroethane	0.347	0.343	1.2	110	0.00
43 T	Isopropyl Acetate	0.322	0.325	-0.9	110	0.00
44 TM	Trichloroethene	0.387	0.392	-1.3	111	0.00
45 C	1,2-Dichloropropane	0.330	0.331	-0.3#	108	0.00
46 T	Dibromomethane	0.188	0.193	-2.7	115	0.00
47 T	Bromodichloromethane	0.461	0.470	-2.0	110	0.00
48 T	Methyl methacrylate	0.151	0.156	-3.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	124	0.00
50 S	Toluene-d8	1.135	1.038	8.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.185	-6.9	116	0.00
52 CM	Toluene	0.892	0.895	-0.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.427	0.438	-2.6	110	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.529	-1.0	110	0.00
55 T	1,1,2-Trichloroethane	0.258	0.274	-6.2	117	0.00
56 T	Ethyl methacrylate	0.291	0.323	-11.0	115	0.00
57 T	1,3-Dichloropropane	0.427	0.446	-4.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.152	1.3	93	0.00
59 T	2-Hexanone	0.119	0.127	-6.7	112	0.00
60 T	Dibromochloromethane	0.307	0.332	-8.1	118	0.00
61 T	1,2-Dibromoethane	0.242	0.258	-6.6	116	0.00
62 S	4-Bromofluorobenzene	0.345	0.326	5.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.400	0.411	-2.7	118	0.00
65 PM	Chlorobenzene	1.077	1.063	1.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.401	0.0	115	0.00
67 C	Ethyl Benzene	1.926	1.882	2.3#	108	0.00
68 T	m/p-Xylenes	0.757	0.750	0.9	109	0.00
69 T	o-Xylene	0.695	0.704	-1.3	111	0.00
70 T	Styrene	1.141	1.177	-3.2	111	0.00
71 P	Bromoform	0.209	0.228	-9.1	124	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.862	3.673	4.9	107	0.00
74 T	N-amyl acetate	0.672	0.642	4.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.685	0.7	117	0.00
76 T	1,2,3-Trichloropropane	0.485	0.430	11.3	100	0.00
77 T	Bromobenzene	0.906	0.900	0.7	116	0.00
78 T	n-propylbenzene	4.672	4.425	5.3	106	0.00
79 T	2-Chlorotoluene	2.572	2.440	5.1	108	0.00
80 T	1,3,5-Trimethylbenzene	3.089	2.984	3.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.202	2.9	111	0.00
82 T	4-Chlorotoluene	2.654	2.504	5.7	108	0.00
83 T	tert-Butylbenzene	2.698	2.650	1.8	110	0.00
84 T	1,2,4-Trimethylbenzene	3.060	2.982	2.5	107	0.00
85 T	sec-Butylbenzene	4.143	3.927	5.2	105	0.00
86 T	p-Isopropyltoluene	3.413	3.244	5.0	105	0.00
87 T	1,3-Dichlorobenzene	1.829	1.785	2.4	112	0.00
88 T	1,4-Dichlorobenzene	1.766	1.738	1.6	113	0.00
89 T	n-Butylbenzene	3.104	2.917	6.0	102	0.00
90 T	Hexachloroethane	0.669	0.632	5.5	109	0.00
91 T	1,2-Dichlorobenzene	1.540	1.523	1.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.082	5.7	109	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.829	-3.0	112	0.00
94 T	Hexachlorobutadiene	0.490	0.469	4.3	110	0.00
95 T	Naphthalene	1.326	1.418	-6.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.693	-2.4	112	0.00

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