

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
 Data File : VY017424.D
 Acq On : 20 Feb 2024 16:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 04:31:30 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	93	0.00
2 T	Dichlorodifluoromethane	0.399	0.353	11.5	94	0.00
3 P	Chloromethane	0.814	0.717	11.9	84	0.00
4 C	Vinyl Chloride	1.059	1.018	3.9#	97	0.00
5 T	Bromomethane	0.873	0.794	9.0	98	0.00
6 T	Chloroethane	0.675	0.666	1.3	102	0.00
7 T	Trichlorofluoromethane	0.909	0.823	9.5	93	0.00
8 T	Diethyl Ether	0.257	0.228	11.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.473	9.9	96	0.00
10 T	Methyl Iodide	0.559	0.576	-3.0	100	0.00
11 T	Tert butyl alcohol	0.033	0.024	27.3#	97	-0.02
12 CM	1,1-Dichloroethene	0.494	0.456	7.7#	96	0.00
13 T	Acrolein	0.044	0.041	6.8	104	-0.01
14 T	Allyl chloride	0.598	0.555	7.2	96	0.00
15 T	Acrylonitrile	0.102	0.087	14.7	91	0.00
16 T	Acetone	0.093	0.082	11.8	95	-0.01
17 T	Carbon Disulfide	1.568	1.430	8.8	95	0.00
18 T	Methyl Acetate	0.210	0.185	11.9	91	0.00
19 T	Methyl tert-butyl Ether	1.115	0.997	10.6	93	0.00
20 T	Methylene Chloride	0.735	0.486	33.9#	85	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.527	7.7	96	0.00
22 T	Diisopropyl ether	1.376	1.279	7.0	94	0.00
23 T	Vinyl Acetate	0.818	0.743	9.2	93	0.00
24 P	1,1-Dichloroethane	0.933	0.862	7.6	97	0.00
25 T	2-Butanone	0.130	0.111	14.6	92	0.00
26 T	2,2-Dichloropropane	0.803	0.766	4.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.634	0.588	7.3	96	0.00
28 T	Bromochloromethane	0.350	0.296	15.4	78	0.00
29 T	Tetrahydrofuran	0.076	0.065	14.5	90	0.00
30 C	Chloroform	0.985	0.898	8.8#	96	0.00
31 T	Cyclohexane	0.846	0.758	10.4	95	0.00
32 T	1,1,1-Trichloroethane	0.870	0.800	8.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.438	-2.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.293	0.308	-5.1	94	0.00
36 T	1,1-Dichloropropene	0.489	0.458	6.3	97	0.00
37 T	Ethyl Acetate	0.178	0.150	15.7	92	0.00
38 T	Carbon Tetrachloride	0.487	0.457	6.2	97	0.00
39 T	Methylcyclohexane	0.598	0.570	4.7	96	0.00
40 TM	Benzene	1.428	1.318	7.7	95	0.00
41 T	Methacrylonitrile	0.087	0.074	14.9	80	0.00
42 TM	1,2-Dichloroethane	0.347	0.311	10.4	95	0.00
43 T	Isopropyl Acetate	0.322	0.282	12.4	91	0.00
44 TM	Trichloroethene	0.387	0.353	8.8	95	0.00
45 C	1,2-Dichloropropane	0.330	0.302	8.5#	94	0.00
46 T	Dibromomethane	0.188	0.163	13.3	92	0.00
47 T	Bromodichloromethane	0.461	0.422	8.5	94	0.00
48 T	Methyl methacrylate	0.151	0.135	10.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.135	1.198	-5.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.151	12.7	90	0.00
52 CM	Toluene	0.892	0.833	6.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.427	0.390	8.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.473	9.7	93	0.00
55 T	1,1,2-Trichloroethane	0.258	0.229	11.2	93	0.00
56 T	Ethyl methacrylate	0.291	0.264	9.3	89	0.00
57 T	1,3-Dichloropropane	0.427	0.379	11.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.164	-6.5	95	0.00
59 T	2-Hexanone	0.119	0.106	10.9	89	0.00
60 T	Dibromochloromethane	0.307	0.276	10.1	93	0.00
61 T	1,2-Dibromoethane	0.242	0.210	13.2	90	0.00
62 S	4-Bromofluorobenzene	0.345	0.356	-3.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.400	0.357	10.8	93	0.00
65 PM	Chlorobenzene	1.077	0.985	8.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.360	10.2	93	0.00
67 C	Ethyl Benzene	1.926	1.829	5.0#	94	0.00
68 T	m/p-Xylenes	0.757	0.719	5.0	94	0.00
69 T	o-Xylene	0.695	0.661	4.9	94	0.00
70 T	Styrene	1.141	1.086	4.8	92	0.00
71 P	Bromoform	0.209	0.186	11.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.862	3.829	0.9	94	0.00
74 T	N-amyl acetate	0.672	0.623	7.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.610	11.6	88	0.00
76 T	1,2,3-Trichloropropane	0.485	0.435	10.3	85	0.00
77 T	Bromobenzene	0.906	0.836	7.7	91	0.00
78 T	n-propylbenzene	4.672	4.626	1.0	94	0.00
79 T	2-Chlorotoluene	2.572	2.451	4.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.089	3.019	2.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.190	8.7	89	0.00
82 T	4-Chlorotoluene	2.654	2.543	4.2	93	0.00
83 T	tert-Butylbenzene	2.698	2.689	0.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.060	2.979	2.6	91	0.00
85 T	sec-Butylbenzene	4.143	4.063	1.9	92	0.00
86 T	p-Isopropyltoluene	3.413	3.332	2.4	91	0.00
87 T	1,3-Dichlorobenzene	1.829	1.673	8.5	89	0.00
88 T	1,4-Dichlorobenzene	1.766	1.618	8.4	90	0.00
89 T	n-Butylbenzene	3.104	3.037	2.2	91	0.00
90 T	Hexachloroethane	0.669	0.627	6.3	92	0.00
91 T	1,2-Dichlorobenzene	1.540	1.403	8.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.072	17.2	80	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.699	13.2	80	0.00
94 T	Hexachlorobutadiene	0.490	0.423	13.7	84	0.00
95 T	Naphthalene	1.326	1.142	13.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.565	16.5	77	0.00

(#) = Out of Range

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