

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120123\
 Data File : VY016552.D
 Acq On : 01 Dec 2023 09:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 23:34:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	0.436	0.410	6.0	97	0.00
3 P	Chloromethane	0.434	0.419	3.5	94	0.00
4 C	Vinyl Chloride	0.490	0.502	-2.4#	99	0.00
5 T	Bromomethane	0.317	0.325	-2.5	97	0.00
6 T	Chloroethane	0.317	0.315	0.6	99	0.00
7 T	Trichlorofluoromethane	0.849	0.848	0.1	96	0.00
8 T	Diethyl Ether	0.225	0.236	-4.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.486	-0.8	97	0.00
10 T	Methyl Iodide	0.545	0.558	-2.4	96	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	97	0.00
12 CM	1,1-Dichloroethene	0.450	0.450	0.0	94	0.00
13 T	Acrolein	0.047	0.045	4.3	77	0.00
14 T	Allyl chloride	0.518	0.513	1.0	91	0.00
15 T	Acrylonitrile	0.080	0.086	-7.5	94	0.00
16 T	Acetone	0.077	0.086	-11.7	115	0.00
17 T	Carbon Disulfide	1.271	1.254	1.3	92	0.00
18 T	Methyl Acetate	0.292	0.326	-11.6	95	0.00
19 T	Methyl tert-butyl Ether	0.982	1.065	-8.5	96	0.00
20 T	Methylene Chloride	0.513	0.482	6.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.505	-0.6	94	0.00
22 T	Diisopropyl ether	1.086	1.134	-4.4	94	0.00
23 T	Vinyl Acetate	0.501	0.528	-5.4	94	0.00
24 P	1,1-Dichloroethane	0.766	0.770	-0.5	94	0.00
25 T	2-Butanone	0.107	0.113	-5.6	105	0.00
26 T	2,2-Dichloropropane	0.757	0.762	-0.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.566	-5.0	97	0.00
28 T	Bromochloromethane	0.277	0.295	-6.5	96	0.00
29 T	Tetrahydrofuran	0.057	0.064	-12.3	95	0.00
30 C	Chloroform	0.854	0.886	-3.7#	97	0.00
31 T	Cyclohexane	0.693	0.668	3.6	95	0.00
32 T	1,1,1-Trichloroethane	0.828	0.854	-3.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.395	0.412	-4.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.293	0.306	-4.4	93	0.00
36 T	1,1-Dichloropropene	0.433	0.439	-1.4	95	0.00
37 T	Ethyl Acetate	0.136	0.144	-5.9	92	0.00
38 T	Carbon Tetrachloride	0.509	0.527	-3.5	99	0.00
39 T	Methylcyclohexane	0.541	0.546	-0.9	95	0.00
40 TM	Benzene	1.229	1.249	-1.6	95	0.00
41 T	Methacrylonitrile	0.072	0.079	-9.7	102	0.00
42 TM	1,2-Dichloroethane	0.304	0.323	-6.3	97	0.00
43 T	Isopropyl Acetate	0.267	0.291	-9.0	95	0.00
44 TM	Trichloroethene	0.378	0.388	-2.6	95	0.00
45 C	1,2-Dichloropropane	0.277	0.280	-1.1#	94	0.00
46 T	Dibromomethane	0.156	0.171	-9.6	98	0.00
47 T	Bromodichloromethane	0.412	0.435	-5.6	98	0.00
48 T	Methyl methacrylate	0.150	0.163	-8.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.002	-100.0#	106	0.00
50 S	Toluene-d8	1.138	1.161	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.139	0.150	-7.9	95	0.00
52 CM	Toluene	0.789	0.820	-3.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.381	0.412	-8.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.495	-7.1	96	0.00
55 T	1,1,2-Trichloroethane	0.225	0.240	-6.7	96	0.00
56 T	Ethyl methacrylate	0.190	0.214	-12.6	96	0.00
57 T	1,3-Dichloropropane	0.362	0.391	-8.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.128	-8.5	90	0.00
59 T	2-Hexanone	0.110	0.116	-5.5	102	0.00
60 T	Dibromochloromethane	0.294	0.322	-9.5	98	0.00
61 T	1,2-Dibromoethane	0.212	0.231	-9.0	97	0.00
62 S	4-Bromofluorobenzene	0.357	0.375	-5.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.445	0.462	-3.8	99	0.00
65 PM	Chlorobenzene	1.001	1.027	-2.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.399	-3.9	97	0.00
67 C	Ethyl Benzene	1.758	1.800	-2.4#	96	0.00
68 T	m/p-Xylenes	0.680	0.698	-2.6	96	0.00
69 T	o-Xylene	0.625	0.662	-5.9	98	0.00
70 T	Styrene	0.899	0.942	-4.8	95	0.00
71 P	Bromoform	0.198	0.219	-10.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.792	3.962	-4.5	97	0.00
74 T	N-amyl acetate	0.535	0.585	-9.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.563	0.601	-6.7	96	0.00
76 T	1,2,3-Trichloropropane	0.420	0.404	3.8	96	0.00
77 T	Bromobenzene	0.883	0.921	-4.3	97	0.00
78 T	n-propylbenzene	4.338	4.459	-2.8	96	0.00
79 T	2-Chlorotoluene	2.413	2.490	-3.2	97	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.198	-4.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.207	-7.8	96	0.00
82 T	4-Chlorotoluene	2.477	2.524	-1.9	96	0.00
83 T	tert-Butylbenzene	2.751	2.826	-2.7	95	0.00
84 T	1,2,4-Trimethylbenzene	2.968	3.117	-5.0	98	0.00
85 T	sec-Butylbenzene	3.804	3.944	-3.7	96	-0.01
86 T	p-Isopropyltoluene	3.287	3.469	-5.5	98	0.00
87 T	1,3-Dichlorobenzene	1.667	1.734	-4.0	98	0.00
88 T	1,4-Dichlorobenzene	1.632	1.699	-4.1	99	0.00
89 T	n-Butylbenzene	2.881	3.027	-5.1	96	0.00
90 T	Hexachloroethane	0.641	0.667	-4.1	98	-0.01
91 T	1,2-Dichlorobenzene	1.413	1.477	-4.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.090	-13.9	103	-0.01
93 T	1,2,4-Trichlorobenzene	0.775	0.834	-7.6	93	0.00
94 T	Hexachlorobutadiene	0.489	0.511	-4.5	95	0.00
95 T	Naphthalene	1.300	1.429	-9.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.622	0.660	-6.1	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5