

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013637.D
 Acq On : 05 May 2023 19:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 00:26:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	98	0.00
2 T	Dichlorodifluoromethane	0.475	0.490	-3.2	98	0.00
3 P	Chloromethane	0.637	0.564	11.5	89	0.00
4 C	Vinyl Chloride	0.634	0.558	12.0#	88	0.00
5 T	Bromomethane	0.506	0.436	13.8	90	0.00
6 T	Chloroethane	0.438	0.376	14.2	89	0.00
7 T	Trichlorofluoromethane	0.961	0.973	-1.2	100	0.00
8 T	Diethyl Ether	0.327	0.336	-2.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.527	2.2	99	0.00
10 T	Methyl Iodide	0.677	0.562	17.0	75	0.00
11 T	Tert butyl alcohol	0.066	0.068	-3.0	116	0.00
12 CM	1,1-Dichloroethene	0.520	0.492	5.4#	92	0.00
13 T	Acrolein	0.054	0.038	29.6#	82	0.00
14 T	Allyl chloride	0.964	0.928	3.7	92	0.00
15 T	Acrylonitrile	0.183	0.207	-13.1	107	0.00
16 T	Acetone	0.216	0.188	13.0	77	0.00
17 T	Carbon Disulfide	1.688	1.444	14.5	82	0.00
18 T	Methyl Acetate	0.713	0.782	-9.7	106	0.00
19 T	Methyl tert-butyl Ether	1.500	1.666	-11.1	105	0.00
20 T	Methylene Chloride	0.924	0.669	27.6#	98	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.570	-0.4	96	0.00
22 T	Diisopropyl ether	1.885	1.996	-5.9	102	0.00
23 T	Vinyl Acetate	1.067	1.290	-20.9	112	0.00
24 P	1,1-Dichloroethane	1.050	1.080	-2.9	100	0.00
25 T	2-Butanone	0.274	0.286	-4.4	97	0.00
26 T	2,2-Dichloropropane	0.905	0.919	-1.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.661	-5.3	102	0.00
28 T	Bromochloromethane	0.373	0.398	-6.7	106	0.00
29 T	Tetrahydrofuran	0.170	0.194	-14.1	107	0.00
30 C	Chloroform	1.044	1.138	-9.0#	107	0.00
31 T	Cyclohexane	0.981	0.882	10.1	92	0.00
32 T	1,1,1-Trichloroethane	0.932	1.006	-7.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.590	-7.7	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.314	0.328	-4.5	109	0.00
36 T	1,1-Dichloropropene	0.522	0.511	2.1	96	0.00
37 T	Ethyl Acetate	0.393	0.435	-10.7	104	0.00
38 T	Carbon Tetrachloride	0.547	0.594	-8.6	105	0.00
39 T	Methylcyclohexane	0.615	0.600	2.4	94	0.00
40 TM	Benzene	1.470	1.518	-3.3	100	0.00
41 T	Methacrylonitrile	0.183	0.212	-15.8	110	0.00
42 TM	1,2-Dichloroethane	0.481	0.538	-11.9	108	0.00
43 T	Isopropyl Acetate	0.663	0.739	-11.5	106	0.00
44 TM	Trichloroethene	0.391	0.405	-3.6	101	0.00
45 C	1,2-Dichloropropane	0.384	0.401	-4.4#	101	0.00
46 T	Dibromomethane	0.230	0.247	-7.4	104	0.00
47 T	Bromodichloromethane	0.515	0.574	-11.5	108	0.00
48 T	Methyl methacrylate	0.304	0.345	-13.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	115	0.00
50 S	Toluene-d8	1.119	1.110	0.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.435	-17.9	110	0.00
52 CM	Toluene	0.885	0.952	-7.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.545	0.606	-11.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.652	-6.4	103	0.00
55 T	1,1,2-Trichloroethane	0.305	0.342	-12.1	109	0.00
56 T	Ethyl methacrylate	0.423	0.501	-18.4	109	0.00
57 T	1,3-Dichloropropane	0.516	0.576	-11.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.183	-15.8	120	0.00
59 T	2-Hexanone	0.269	0.315	-17.1	106	0.00
60 T	Dibromochloromethane	0.370	0.416	-12.4	107	0.00
61 T	1,2-Dibromoethane	0.299	0.333	-11.4	106	0.00
62 S	4-Bromofluorobenzene	0.377	0.418	-10.9	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.380	0.394	-3.7	107	0.00
65 PM	Chlorobenzene	1.089	1.125	-3.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.449	-10.3	114	0.00
67 C	Ethyl Benzene	1.913	2.016	-5.4#	107	0.00
68 T	m/p-Xylenes	0.727	0.763	-5.0	106	0.00
69 T	o-Xylene	0.688	0.735	-6.8	107	0.00
70 T	Styrene	1.150	1.252	-8.9	109	0.00
71 P	Bromoform	0.285	0.330	-15.8	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.782	3.821	-1.0	108	0.00
74 T	N-acyl acetate	1.346	1.437	-6.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.954	-3.2	111	0.00
76 T	1,2,3-Trichloropropane	0.674	0.810	-20.2	127	0.00
77 T	Bromobenzene	0.916	0.966	-5.5	113	0.00
78 T	n-propylbenzene	4.658	4.672	-0.3	107	0.00
79 T	2-Chlorotoluene	2.601	2.647	-1.8	109	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.180	-3.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.337	-2.1	105	0.00
82 T	4-Chlorotoluene	2.711	2.714	-0.1	108	0.00
83 T	tert-Butylbenzene	2.674	2.713	-1.5	108	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.145	-4.8	110	0.00
85 T	sec-Butylbenzene	4.014	4.049	-0.9	108	0.00
86 T	p-Isopropyltoluene	3.228	3.339	-3.4	111	0.00
87 T	1,3-Dichlorobenzene	1.746	1.803	-3.3	112	0.00
88 T	1,4-Dichlorobenzene	1.764	1.801	-2.1	112	0.00
89 T	n-Butylbenzene	3.150	3.186	-1.1	109	0.00
90 T	Hexachloroethane	0.679	0.673	0.9	110	0.00
91 T	1,2-Dichlorobenzene	1.577	1.685	-6.8	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.185	-13.5	124	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.070	-13.8	124	0.00
94 T	Hexachlorobutadiene	0.547	0.631	-15.4	130	0.00
95 T	Naphthalene	2.039	2.507	-23.0	129	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.838	1.007	-20.2	129	0.00

(#) = Out of Range

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