

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
 Data File : VY014073.D
 Acq On : 08 Jun 2023 13:06
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 08:09:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 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	90	0.00
2 T	Dichlorodifluoromethane	0.440	0.441	-0.2	86	0.00
3 P	Chloromethane	0.609	0.573	5.9	84	0.00
4 C	Vinyl Chloride	0.564	0.574	-1.8#	88	0.00
5 T	Bromomethane	0.492	0.435	11.6	89	0.00
6 T	Chloroethane	0.404	0.377	6.7	87	0.00
7 T	Trichlorofluoromethane	0.892	0.908	-1.8	89	0.00
8 T	Diethyl Ether	0.350	0.314	10.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.460	-0.4	86	0.00
10 T	Methyl Iodide	0.632	0.677	-7.1	88	0.01
11 T	Tert butyl alcohol	0.136	0.049	64.0#	54	0.01
12 CM	1,1-Dichloroethene	0.481	0.481	0.0	88	0.00
13 T	Acrolein	0.062	0.052	16.1	89	0.00
14 T	Allyl chloride	0.933	0.868	7.0	81	0.00
15 T	Acrylonitrile	0.194	0.155	20.1	73	0.00
16 T	Acetone	0.226	0.198	12.4	72	0.00
17 T	Carbon Disulfide	1.625	1.612	0.8	87	0.01
18 T	Methyl Acetate	0.818	0.646	21.0	72	0.01
19 T	Methyl tert-butyl Ether	1.555	1.396	10.2	79	0.01
20 T	Methylene Chloride	0.703	0.591	15.9	84	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.540	0.7	87	0.01
22 T	Diisopropyl ether	1.808	1.700	6.0	81	0.00
23 T	Vinyl Acetate	1.134	1.000	11.8	76	0.01
24 P	1,1-Dichloroethane	1.009	0.962	4.7	85	0.01
25 T	2-Butanone	0.282	0.225	20.2	71	0.00
26 T	2,2-Dichloropropane	0.916	0.872	4.8	85	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.601	3.5	85	0.01
28 T	Bromochloromethane	0.477	0.456	4.4	85	0.01
29 T	Tetrahydrofuran	0.175	0.133	24.0	69	0.00
30 C	Chloroform	1.060	1.032	2.6#	86	0.00
31 T	Cyclohexane	0.797	0.768	3.6	87	0.00
32 T	1,1,1-Trichloroethane	0.899	0.919	-2.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.646	2.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.318	0.353	-11.0	91	0.01
36 T	1,1-Dichloropropene	0.453	0.491	-8.4	89	0.00
37 T	Ethyl Acetate	0.395	0.312	21.0	70	0.00
38 T	Carbon Tetrachloride	0.507	0.561	-10.7	91	0.00
39 T	Methylcyclohexane	0.483	0.539	-11.6	88	0.00
40 TM	Benzene	1.397	1.457	-4.3	87	0.00
41 T	Methacrylonitrile	0.182	0.143	21.4	72	0.00
42 TM	1,2-Dichloroethane	0.512	0.512	0.0	85	0.00
43 T	Isopropyl Acetate	0.665	0.580	12.8	75	0.00
44 TM	Trichloroethene	0.366	0.388	-6.0	89	0.00
45 C	1,2-Dichloropropane	0.360	0.363	-0.8#	84	0.00
46 T	Dibromomethane	0.231	0.224	3.0	82	0.00
47 T	Bromodichloromethane	0.520	0.528	-1.5	85	0.00
48 T	Methyl methacrylate	0.302	0.269	10.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	74	0.02
50 S	Toluene-d8	1.212	1.262	-4.1	86	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.312	16.8	71	0.00
52 CM	Toluene	0.856	0.890	-4.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.558	0.551	1.3	81	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.603	-1.2	83	0.00
55 T	1,1,2-Trichloroethane	0.304	0.290	4.6	81	0.00
56 T	Ethyl methacrylate	0.437	0.407	6.9	76	0.00
57 T	1,3-Dichloropropane	0.520	0.498	4.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.206	-14.4	84	0.00
59 T	2-Hexanone	0.272	0.230	15.4	69	0.00
60 T	Dibromochloromethane	0.384	0.379	1.3	83	0.00
61 T	1,2-Dibromoethane	0.306	0.285	6.9	79	0.00
62 S	4-Bromofluorobenzene	0.413	0.462	-11.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.343	0.374	-9.0	90	0.00
65 PM	Chlorobenzene	1.026	1.049	-2.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.417	-4.5	85	0.00
67 C	Ethyl Benzene	1.776	1.918	-8.0#	86	0.00
68 T	m/p-Xylenes	0.678	0.735	-8.4	86	0.00
69 T	o-Xylene	0.650	0.686	-5.5	84	0.00
70 T	Styrene	1.116	1.194	-7.0	83	0.00
71 P	Bromoform	0.294	0.287	2.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.300	3.428	-3.9	86	0.00
74 T	N-amyl acetate	1.266	1.088	14.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.863	0.756	12.4	77	0.00
76 T	1,2,3-Trichloropropane	0.673	0.600	10.8	83	0.00
77 T	Bromobenzene	0.892	0.887	0.6	85	0.00
78 T	n-propylbenzene	4.045	4.228	-4.5	87	0.00
79 T	2-Chlorotoluene	2.394	2.398	-0.2	85	0.00
80 T	1,3,5-Trimethylbenzene	2.829	2.944	-4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.274	13.6	75	0.00
82 T	4-Chlorotoluene	2.518	2.489	1.2	83	0.00
83 T	tert-Butylbenzene	2.369	2.446	-3.3	85	0.00
84 T	1,2,4-Trimethylbenzene	2.825	2.918	-3.3	85	0.00
85 T	sec-Butylbenzene	3.444	3.596	-4.4	86	0.00
86 T	p-Isopropyltoluene	2.907	3.044	-4.7	87	0.00
87 T	1,3-Dichlorobenzene	1.694	1.684	0.6	85	0.00
88 T	1,4-Dichlorobenzene	1.714	1.669	2.6	84	0.00
89 T	n-Butylbenzene	2.743	2.855	-4.1	85	0.00
90 T	Hexachloroethane	0.610	0.599	1.8	85	0.00
91 T	1,2-Dichlorobenzene	1.561	1.514	3.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.134	19.3	70	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.940	2.0	81	0.00
94 T	Hexachlorobutadiene	0.511	0.535	-4.7	88	0.00
95 T	Naphthalene	2.093	1.870	10.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.874	0.829	5.1	78	0.00

(#) = Out of Range

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