

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
 Data File : VY013036.D
 Acq On : 21 Mar 2023 18:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 04:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	82	0.00
2 T	Dichlorodifluoromethane	0.493	0.454	7.9	80	0.00
3 P	Chloromethane	0.589	0.443	24.8	67	0.00
4 C	Vinyl Chloride	0.540	0.442	18.1#	69	0.00
5 T	Bromomethane	0.328	0.303	7.6	78	0.00
6 T	Chloroethane	0.324	0.291	10.2	75	-0.01
7 T	Trichlorofluoromethane	0.897	0.752	16.2	71	0.00
8 T	Diethyl Ether	0.314	0.300	4.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.511	5.4	80	0.00
10 T	Methyl Iodide	0.703	0.642	8.7	71	0.00
11 T	Tert butyl alcohol	0.070	0.063	10.0	92	0.00
12 CM	1,1-Dichloroethene	0.515	0.486	5.6#	78	0.00
13 T	Acrolein	0.087	0.072	17.2	69	0.00
14 T	Allyl chloride	0.951	0.868	8.7	75	0.00
15 T	Acrylonitrile	0.166	0.177	-6.6	88	0.00
16 T	Acetone	0.195	0.193	1.0	76	0.00
17 T	Carbon Disulfide	1.753	1.599	8.8	76	0.00
18 T	Methyl Acetate	0.580	0.621	-7.1	87	0.00
19 T	Methyl tert-butyl Ether	1.330	1.345	-1.1	81	0.00
20 T	Methylene Chloride	0.714	0.581	18.6	79	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.532	5.0	78	0.00
22 T	Diisopropyl ether	1.727	1.762	-2.0	82	0.00
23 T	Vinyl Acetate	1.073	1.131	-5.4	83	0.00
24 P	1,1-Dichloroethane	0.984	0.956	2.8	80	0.00
25 T	2-Butanone	0.241	0.262	-8.7	85	0.00
26 T	2,2-Dichloropropane	0.874	0.804	8.0	77	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.588	2.0	79	0.00
28 T	Bromochloromethane	0.360	0.372	-3.3	83	0.00
29 T	Tetrahydrofuran	0.146	0.167	-14.4	90	0.00
30 C	Chloroform	0.972	0.988	-1.6#	83	0.00
31 T	Cyclohexane	0.951	0.842	11.5	75	0.00
32 T	1,1,1-Trichloroethane	0.879	0.858	2.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.518	-4.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.302	0.346	-14.6	93	0.00
36 T	1,1-Dichloropropene	0.506	0.496	2.0	79	0.00
37 T	Ethyl Acetate	0.319	0.354	-11.0	92	0.00
38 T	Carbon Tetrachloride	0.522	0.525	-0.6	80	0.00
39 T	Methylcyclohexane	0.601	0.582	3.2	75	0.00
40 TM	Benzene	1.430	1.443	-0.9	81	0.00
41 T	Methacrylonitrile	0.172	0.150	12.8	69	0.00
42 TM	1,2-Dichloroethane	0.430	0.445	-3.5	82	0.00
43 T	Isopropyl Acetate	0.569	0.623	-9.5	86	0.00
44 TM	Trichloroethene	0.377	0.376	0.3	80	0.00
45 C	1,2-Dichloropropane	0.361	0.373	-3.3#	84	0.00
46 T	Dibromomethane	0.206	0.224	-8.7	86	0.00
47 T	Bromodichloromethane	0.485	0.506	-4.3	84	0.00
48 T	Methyl methacrylate	0.262	0.286	-9.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.103	1.095	0.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.367	-19.2	91	0.00
52 CM	Toluene	0.863	0.900	-4.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.509	0.538	-5.7	83	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.591	-2.6	81	0.00
55 T	1,1,2-Trichloroethane	0.287	0.308	-7.3	86	0.00
56 T	Ethyl methacrylate	0.382	0.429	-12.3	84	0.00
57 T	1,3-Dichloropropane	0.489	0.526	-7.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.236	-17.4	89	0.00
59 T	2-Hexanone	0.224	0.269	-20.1	90	0.00
60 T	Dibromochloromethane	0.349	0.377	-8.0	86	0.00
61 T	1,2-Dibromoethane	0.276	0.302	-9.4	87	0.00
62 S	4-Bromofluorobenzene	0.372	0.429	-15.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.364	0.357	1.9	83	0.00
65 PM	Chlorobenzene	1.049	1.024	2.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.385	0.8	84	0.00
67 C	Ethyl Benzene	1.845	1.799	2.5#	81	0.00
68 T	m/p-Xylenes	0.710	0.709	0.1	82	0.00
69 T	o-Xylene	0.662	0.656	0.9	82	0.00
70 T	Styrene	1.105	1.132	-2.4	83	0.00
71 P	Bromoform	0.253	0.267	-5.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.544	3.307	6.7	83	0.00
74 T	N-amyl acetate	1.115	1.118	-0.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.808	-1.4	93	0.00
76 T	1,2,3-Trichloropropane	0.597	0.559	6.4	85	0.00
77 T	Bromobenzene	0.861	0.810	5.9	86	0.00
78 T	n-propylbenzene	4.369	4.102	6.1	83	0.00
79 T	2-Chlorotoluene	2.428	2.264	6.8	84	0.00
80 T	1,3,5-Trimethylbenzene	2.924	2.775	5.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.281	2.4	87	0.00
82 T	4-Chlorotoluene	2.513	2.383	5.2	85	0.00
83 T	tert-Butylbenzene	2.524	2.428	3.8	85	0.00
84 T	1,2,4-Trimethylbenzene	2.860	2.729	4.6	85	0.00
85 T	sec-Butylbenzene	3.851	3.654	5.1	85	0.00
86 T	p-Isopropyltoluene	3.147	3.004	4.5	85	0.00
87 T	1,3-Dichlorobenzene	1.660	1.572	5.3	86	0.00
88 T	1,4-Dichlorobenzene	1.694	1.579	6.8	85	0.00
89 T	n-Butylbenzene	3.013	2.849	5.4	84	0.00
90 T	Hexachloroethane	0.655	0.617	5.8	87	0.00
91 T	1,2-Dichlorobenzene	1.501	1.454	3.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.140	-8.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.869	6.0	84	0.00
94 T	Hexachlorobutadiene	0.564	0.520	7.8	87	0.00
95 T	Naphthalene	1.852	1.959	-5.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.821	0.1	90	0.00

(#) = Out of Range

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