

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014962.D
 Acq On : 03 Aug 2023 20:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 04:34:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	79	0.00
2 T	Dichlorodifluoromethane	0.407	0.321	21.1	65	0.00
3 P	Chloromethane	0.458	0.455	0.7	80	0.00
4 C	Vinyl Chloride	0.512	0.548	-7.0#	84	0.00
5 T	Bromomethane	0.338	0.449	-32.8#	106	0.00
6 T	Chloroethane	0.320	0.396	-23.8	96	0.00
7 T	Trichlorofluoromethane	0.860	0.888	-3.3	80	0.00
8 T	Diethyl Ether	0.320	0.350	-9.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.538	-2.1	78	0.01
10 T	Methyl Iodide	0.493	0.558	-13.2	81	0.00
11 T	Tert butyl alcohol	0.125	0.117	6.4	84	0.01
12 CM	1,1-Dichloroethene	0.492	0.477	3.0#	75	0.00
13 T	Acrolein	0.060	0.036	40.0#	53	0.00
14 T	Allyl chloride	0.874	0.798	8.7	71	0.01
15 T	Acrylonitrile	0.176	0.220	-25.0#	97	0.00
16 T	Acetone	0.181	0.192	-6.1	78	0.00
17 T	Carbon Disulfide	1.410	1.088	22.8	62	0.00
18 T	Methyl Acetate	0.693	0.895	-29.1#	100	0.00
19 T	Methyl tert-butyl Ether	1.599	1.843	-15.3	89	0.00
20 T	Methylene Chloride	0.656	0.777	-18.4	102	0.01
21 T	trans-1,2-Dichloroethene	0.559	0.553	1.1	77	0.01
22 T	Diisopropyl ether	1.777	1.853	-4.3	80	0.01
23 T	Vinyl Acetate	1.064	1.124	-5.6	81	0.00
24 P	1,1-Dichloroethane	1.017	1.064	-4.6	81	0.00
25 T	2-Butanone	0.264	0.308	-16.7	90	0.00
26 T	2,2-Dichloropropane	0.969	0.889	8.3	71	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.705	-8.5	84	0.00
28 T	Bromochloromethane	0.438	0.493	-12.6	93	0.00
29 T	Tetrahydrofuran	0.163	0.196	-20.2	96	0.00
30 C	Chloroform	1.049	1.164	-11.0#	86	0.00
31 T	Cyclohexane	0.946	0.773	18.3	67	0.01
32 T	1,1,1-Trichloroethane	0.944	0.988	-4.7	81	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.609	-6.8	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.318	0.335	-5.3	85	0.00
36 T	1,1-Dichloropropene	0.476	0.453	4.8	75	0.00
37 T	Ethyl Acetate	0.328	0.373	-13.7	94	0.00
38 T	Carbon Tetrachloride	0.503	0.519	-3.2	81	0.00
39 T	Methylcyclohexane	0.620	0.547	11.8	70	0.00
40 TM	Benzene	1.354	1.381	-2.0	80	0.00
41 T	Methacrylonitrile	0.169	0.223	-32.0#	109	0.00
42 TM	1,2-Dichloroethane	0.429	0.475	-10.7	87	0.00
43 T	Isopropyl Acetate	0.624	0.694	-11.2	89	0.00
44 TM	Trichloroethene	0.379	0.392	-3.4	82	0.00
45 C	1,2-Dichloropropane	0.353	0.366	-3.7#	81	0.00
46 T	Dibromomethane	0.214	0.243	-13.6	89	0.00
47 T	Bromodichloromethane	0.505	0.546	-8.1	85	0.00
48 T	Methyl methacrylate	0.281	0.308	-9.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	100	0.00
50 S	Toluene-d8	1.173	1.135	3.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.328	0.396	-20.7	96	0.00
52 CM	Toluene	0.866	0.882	-1.8#	80	0.00
53 T	t-1,3-Dichloropropene	0.553	0.588	-6.3	84	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.607	-1.0	79	0.00
55 T	1,1,2-Trichloroethane	0.299	0.353	-18.1	93	0.00
56 T	Ethyl methacrylate	0.456	0.523	-14.7	89	0.00
57 T	1,3-Dichloropropane	0.515	0.585	-13.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.215	-0.9	82	0.00
59 T	2-Hexanone	0.239	0.293	-22.6	97	0.00
60 T	Dibromochloromethane	0.366	0.425	-16.1	91	0.00
61 T	1,2-Dibromoethane	0.298	0.341	-14.4	90	0.00
62 S	4-Bromofluorobenzene	0.450	0.442	1.8	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.402	0.445	-10.7	91	0.00
65 PM	Chlorobenzene	1.065	1.104	-3.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.442	-10.0	89	0.00
67 C	Ethyl Benzene	1.924	1.927	-0.2#	81	0.00
68 T	m/p-Xylenes	0.734	0.732	0.3	82	0.00
69 T	o-Xylene	0.715	0.734	-2.7	84	0.00
70 T	Styrene	1.206	1.252	-3.8	84	0.00
71 P	Bromoform	0.272	0.311	-14.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.915	3.747	4.3	83	0.00
74 T	N-amyl acetate	1.311	1.303	0.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.893	0.951	-6.5	94	0.00
76 T	1,2,3-Trichloropropane	0.631	0.720	-14.1	100	0.00
77 T	Bromobenzene	0.894	0.906	-1.3	87	0.00
78 T	n-propylbenzene	4.718	4.438	5.9	81	0.00
79 T	2-Chlorotoluene	2.717	2.564	5.6	81	0.00
80 T	1,3,5-Trimethylbenzene	3.270	3.098	5.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.307	5.8	81	0.00
82 T	4-Chlorotoluene	2.799	2.624	6.3	81	0.00
83 T	tert-Butylbenzene	2.900	2.786	3.9	82	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.114	3.0	83	0.00
85 T	sec-Butylbenzene	4.255	4.068	4.4	82	0.00
86 T	p-Isopropyltoluene	3.474	3.394	2.3	83	0.00
87 T	1,3-Dichlorobenzene	1.739	1.780	-2.4	88	0.00
88 T	1,4-Dichlorobenzene	1.743	1.784	-2.4	88	0.00
89 T	n-Butylbenzene	3.380	3.170	6.2	80	0.00
90 T	Hexachloroethane	0.714	0.669	6.3	80	0.00
91 T	1,2-Dichlorobenzene	1.594	1.652	-3.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.183	-7.0	94	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.038	-2.6	85	0.00
94 T	Hexachlorobutadiene	0.556	0.545	2.0	82	0.00
95 T	Naphthalene	2.357	2.621	-11.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.942	-4.8	88	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6