

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007916.D
 Acq On : 18 Mar 2022 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 01:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 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	76	0.00
2 T	Dichlorodifluoromethane	0.412	0.288	30.1#	72	0.00
3 P	Chloromethane	0.529	0.411	22.3	82	0.00
4 C	Vinyl Chloride	0.613	0.523	14.7#	85	0.00
5 T	Bromomethane	0.427	0.415	2.8	91	0.00
6 T	Chloroethane	0.409	0.377	7.8	88	0.00
7 T	Trichlorofluoromethane	0.917	0.797	13.1	80	0.00
8 T	Diethyl Ether	0.340	0.313	7.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.521	12.0	80	0.00
10 T	Methyl Iodide	0.547	0.448	18.1	71	0.00
11 T	Tert butyl alcohol	0.066	0.063	4.5	81	0.00
12 CM	1,1-Dichloroethene	0.543	0.454	16.4#	78	0.00
13 T	Acrolein	0.040	0.016	60.0#	70	0.00
14 T	Allyl chloride	0.913	0.811	11.2	81	0.00
15 T	Acrylonitrile	0.181	0.174	3.9	81	0.00
16 T	Acetone	0.151	0.125	17.2	64	0.00
17 T	Carbon Disulfide	1.344	0.977	27.3#	78	0.00
18 T	Methyl Acetate	0.488	0.370	24.2	82	0.00
19 T	Methyl tert-butyl Ether	1.703	1.657	2.7	84	0.00
20 T	Methylene Chloride	0.715	0.609	14.8	79	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.534	12.2	82	0.00
22 T	Diisopropyl ether	1.965	1.901	3.3	84	0.00
23 T	Vinyl Acetate	1.231	1.240	-0.7	82	0.00
24 P	1,1-Dichloroethane	1.107	1.042	5.9	84	0.00
25 T	2-Butanone	0.242	0.215	11.2	74	0.00
26 T	2,2-Dichloropropane	1.026	0.911	11.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.695	4.8	84	0.00
28 T	Bromochloromethane	0.437	0.436	0.2	80	0.00
29 T	Tetrahydrofuran	0.155	0.142	8.4	79	0.00
30 C	Chloroform	1.144	1.122	1.9#	85	0.00
31 T	Cyclohexane	1.050	0.799	23.9	78	0.00
32 T	1,1,1-Trichloroethane	1.030	0.959	6.9	82	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.567	0.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.351	0.341	2.8	90	0.00
36 T	1,1-Dichloropropene	0.521	0.432	17.1	81	0.00
37 T	Ethyl Acetate	0.318	0.278	12.6	80	0.00
38 T	Carbon Tetrachloride	0.557	0.481	13.6	82	0.00
39 T	Methylcyclohexane	0.685	0.524	23.5	78	0.00
40 TM	Benzene	1.522	1.309	14.0	83	0.00
41 T	Methacrylonitrile	0.196	0.160	18.4	81	0.00
42 TM	1,2-Dichloroethane	0.441	0.404	8.4	85	0.00
43 T	Isopropyl Acetate	0.613	0.549	10.4	81	0.00
44 TM	Trichloroethene	0.421	0.360	14.5	81	0.00
45 C	1,2-Dichloropropane	0.394	0.357	9.4#	84	0.00
46 T	Dibromomethane	0.231	0.207	10.4	82	0.00
47 T	Bromodichloromethane	0.557	0.518	7.0	85	0.00
48 T	Methyl methacrylate	0.273	0.235	13.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.00
50 S	Toluene-d8	1.321	1.148	13.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.323	0.288	10.8	81	0.00
52 CM	Toluene	0.977	0.853	12.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.594	0.522	12.1	81	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.582	12.2	81	0.00
55 T	1,1,2-Trichloroethane	0.335	0.308	8.1	84	0.00
56 T	Ethyl methacrylate	0.481	0.428	11.0	81	0.00
57 T	1,3-Dichloropropane	0.559	0.511	8.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.209	11.4	76	0.00
59 T	2-Hexanone	0.231	0.197	14.7	76	0.00
60 T	Dibromochloromethane	0.401	0.376	6.2	84	0.00
61 T	1,2-Dibromoethane	0.324	0.288	11.1	83	0.00
62 S	4-Bromofluorobenzene	0.504	0.454	9.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.389	0.316	18.8	79	0.00
65 PM	Chlorobenzene	1.198	1.077	10.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.420	6.9	84	0.00
67 C	Ethyl Benzene	2.134	1.870	12.4#	83	0.00
68 T	m/p-Xylenes	0.832	0.722	13.2	83	0.00
69 T	o-Xylene	0.805	0.710	11.8	83	0.00
70 T	Styrene	1.353	1.222	9.7	83	0.00
71 P	Bromoform	0.289	0.262	9.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.401	3.874	12.0	84	0.00
74 T	N-amyl acetate	1.298	1.138	12.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.947	0.864	8.8	83	0.00
76 T	1,2,3-Trichloropropane	0.713	0.617	13.5	79	0.00
77 T	Bromobenzene	1.006	0.888	11.7	83	0.00
78 T	n-propylbenzene	5.314	4.614	13.2	83	0.00
79 T	2-Chlorotoluene	2.990	2.626	12.2	84	0.00
80 T	1,3,5-Trimethylbenzene	3.619	3.177	12.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.292	13.9	78	0.00
82 T	4-Chlorotoluene	3.106	2.710	12.7	82	0.00
83 T	tert-Butylbenzene	3.239	2.910	10.2	85	0.00
84 T	1,2,4-Trimethylbenzene	3.548	3.127	11.9	84	0.00
85 T	sec-Butylbenzene	4.854	4.256	12.3	83	0.00
86 T	p-Isopropyltoluene	3.941	3.481	11.7	84	0.00
87 T	1,3-Dichlorobenzene	1.964	1.758	10.5	84	0.00
88 T	1,4-Dichlorobenzene	1.969	1.748	11.2	84	0.00
89 T	n-Butylbenzene	3.782	3.290	13.0	82	0.00
90 T	Hexachloroethane	0.787	0.727	7.6	86	0.00
91 T	1,2-Dichlorobenzene	1.767	1.608	9.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.139	14.7	82	0.00
93 T	1,2,4-Trichlorobenzene	1.117	0.964	13.7	78	0.00
94 T	Hexachlorobutadiene	0.596	0.488	18.1	76	0.00
95 T	Naphthalene	2.492	2.265	9.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.849	13.8	77	0.00

(#) = Out of Range

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