

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005199.D
 Acq On : 24 Jun 2021 10:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 04:31:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 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	92	0.00
2 T	Dichlorodifluoromethane	0.329	0.351	-6.7	103	0.00
3 P	Chloromethane	0.438	0.458	-4.6	106	0.00
4 C	Vinyl Chloride	0.501	0.553	-10.4#	105	0.00
5 T	Bromomethane	0.318	0.358	-12.6	111	0.00
6 T	Chloroethane	0.327	0.332	-1.5	101	0.00
7 T	Trichlorofluoromethane	0.669	0.755	-12.9	106	0.00
8 T	Diethyl Ether	0.250	0.266	-6.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.471	-14.9	106	0.00
10 T	Methyl Iodide	0.583	0.635	-8.9	102	0.00
11 T	Tert butyl alcohol	0.079	0.042	46.8#	79	0.00
12 CM	1,1-Dichloroethene	0.414	0.467	-12.8#	106	0.00
13 T	Acrolein	0.020	0.022	-10.0	112	0.00
14 T	Allyl chloride	0.595	0.659	-10.8	103	0.00
15 T	Acrylonitrile	0.116	0.121	-4.3	96	0.00
16 T	Acetone	0.096	0.105	-9.4	102	0.00
17 T	Carbon Disulfide	1.302	1.484	-14.0	107	0.00
18 T	Methyl Acetate	0.255	0.245	3.9	94	0.00
19 T	Methyl tert-butyl Ether	1.132	1.203	-6.3	98	0.00
20 T	Methylene Chloride	0.678	0.538	20.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.529	-14.8	107	0.00
22 T	Diisopropyl ether	1.236	1.355	-9.6	102	0.00
23 T	Vinyl Acetate	0.800	0.852	-6.5	97	0.00
24 P	1,1-Dichloroethane	0.767	0.862	-12.4	105	0.00
25 T	2-Butanone	0.140	0.131	6.4	86	0.00
26 T	2,2-Dichloropropane	0.669	0.696	-4.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.522	-0.8	93	0.00
28 T	Bromochloromethane	0.307	0.307	0.0	87	0.00
29 T	Tetrahydrofuran	0.092	0.083	9.8	82	0.00
30 C	Chloroform	0.781	0.783	-0.3#	94	0.00
31 T	Cyclohexane	0.741	0.723	2.4	93	0.00
32 T	1,1,1-Trichloroethane	0.696	0.713	-2.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.402	3.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.295	0.302	-2.4	87	0.00
36 T	1,1-Dichloropropene	0.440	0.464	-5.5	95	0.00
37 T	Ethyl Acetate	0.227	0.211	7.0	82	0.00
38 T	Carbon Tetrachloride	0.461	0.497	-7.8	97	0.00
39 T	Methylcyclohexane	0.570	0.595	-4.4	92	0.00
40 TM	Benzene	1.298	1.351	-4.1	94	0.00
41 T	Methacrylonitrile	0.126	0.113	10.3	76	0.00
42 TM	1,2-Dichloroethane	0.353	0.351	0.6	90	0.00
43 T	Isopropyl Acetate	0.417	0.394	5.5	84	0.00
44 TM	Trichloroethene	0.367	0.389	-6.0	95	0.00
45 C	1,2-Dichloropropane	0.311	0.319	-2.6#	93	0.00
46 T	Dibromomethane	0.181	0.179	1.1	90	0.00
47 T	Bromodichloromethane	0.424	0.436	-2.8	92	0.00
48 T	Methyl methacrylate	0.183	0.174	4.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.179	1.236	-4.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.205	6.0	83	0.00
52 CM	Toluene	0.830	0.870	-4.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.464	0.468	-0.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.540	-3.3	92	0.00
55 T	1,1,2-Trichloroethane	0.264	0.262	0.8	90	0.00
56 T	Ethyl methacrylate	0.358	0.354	1.1	85	0.00
57 T	1,3-Dichloropropane	0.442	0.439	0.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.148	6.3	83	0.00
59 T	2-Hexanone	0.150	0.144	4.0	83	0.00
60 T	Dibromochloromethane	0.323	0.331	-2.5	91	0.00
61 T	1,2-Dibromoethane	0.257	0.253	1.6	88	0.00
62 S	4-Bromofluorobenzene	0.393	0.399	-1.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.369	0.389	-5.4	93	0.00
65 PM	Chlorobenzene	0.991	1.037	-4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.385	-4.6	93	0.00
67 C	Ethyl Benzene	1.709	1.814	-6.1#	94	0.00
68 T	m/p-Xylenes	0.685	0.733	-7.0	95	0.00
69 T	o-Xylene	0.648	0.688	-6.2	93	0.00
70 T	Styrene	1.090	1.164	-6.8	93	0.00
71 P	Bromoform	0.250	0.255	-2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.243	3.544	-9.3	94	0.00
74 T	N-amyl acetate	0.767	0.741	3.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.628	1.7	87	0.00
76 T	1,2,3-Trichloropropane	0.443	0.451	-1.8	89	0.00
77 T	Bromobenzene	0.861	0.915	-6.3	92	0.00
78 T	n-propylbenzene	3.824	4.144	-8.4	94	0.00
79 T	2-Chlorotoluene	2.157	2.290	-6.2	92	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.906	-8.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.235	1.3	86	0.00
82 T	4-Chlorotoluene	2.232	2.363	-5.9	92	0.00
83 T	tert-Butylbenzene	2.392	2.664	-11.4	94	0.00
84 T	1,2,4-Trimethylbenzene	2.652	2.837	-7.0	92	0.00
85 T	sec-Butylbenzene	3.480	3.794	-9.0	93	0.00
86 T	p-Isopropyltoluene	3.002	3.301	-10.0	94	0.00
87 T	1,3-Dichlorobenzene	1.643	1.747	-6.3	93	0.00
88 T	1,4-Dichlorobenzene	1.625	1.707	-5.0	92	0.00
89 T	n-Butylbenzene	2.637	2.838	-7.6	92	0.00
90 T	Hexachloroethane	0.542	0.586	-8.1	93	0.00
91 T	1,2-Dichlorobenzene	1.456	1.527	-4.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.100	5.7	83	0.00
93 T	1,2,4-Trichlorobenzene	1.027	1.051	-2.3	89	0.00
94 T	Hexachlorobutadiene	0.642	0.689	-7.3	92	0.00
95 T	Naphthalene	1.895	1.857	2.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.904	0.918	-1.5	87	0.00

(#) = Out of Range

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