

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004349.D
 Acq On : 08 Apr 2021 20:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 03:20:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	85	0.00
2 T	Dichlorodifluoromethane	0.433	0.398	8.1	78	0.00
3 P	Chloromethane	0.584	0.580	0.7	84	0.00
4 C	Vinyl Chloride	0.651	0.616	5.4#	81	0.00
5 T	Bromomethane	0.358	0.297	17.0	73	0.00
6 T	Chloroethane	0.422	0.399	5.5	82	0.00
7 T	Trichlorofluoromethane	0.847	0.834	1.5	84	0.00
8 T	Diethyl Ether	0.272	0.275	-1.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.468	-1.5	88	0.00
10 T	Methyl Iodide	0.533	0.518	2.8	82	0.00
11 T	Tert butyl alcohol	0.039	0.039	0.0	81	0.00
12 CM	1,1-Dichloroethene	0.452	0.451	0.2#	85	0.00
13 T	Acrolein	0.037	0.024	35.1#	65	0.00
14 T	Allyl chloride	0.721	0.858	-19.0	100	0.00
15 T	Acrylonitrile	0.129	0.135	-4.7	85	0.00
16 T	Acetone	0.100	0.103	-3.0	89	0.00
17 T	Carbon Disulfide	1.189	1.303	-9.6	90	0.00
18 T	Methyl Acetate	0.321	0.343	-6.9	88	0.00
19 T	Methyl tert-butyl Ether	1.336	1.355	-1.4	85	0.00
20 T	Methylene Chloride	0.554	0.547	1.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.523	-3.0	86	0.00
22 T	Diisopropyl ether	1.583	1.888	-19.3	102	0.00
23 T	Vinyl Acetate	1.065	1.160	-8.9	90	0.00
24 P	1,1-Dichloroethane	0.862	0.980	-13.7	96	0.00
25 T	2-Butanone	0.167	0.174	-4.2	83	0.00
26 T	2,2-Dichloropropane	0.807	0.819	-1.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.590	-2.6	87	0.00
28 T	Bromochloromethane	0.351	0.392	-11.7	101	0.00
29 T	Tetrahydrofuran	0.118	0.120	-1.7	83	0.00
30 C	Chloroform	0.917	0.964	-5.1#	89	0.00
31 T	Cyclohexane	0.849	0.894	-5.3	94	0.00
32 T	1,1,1-Trichloroethane	0.839	0.874	-4.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.405	15.8	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.279	0.219	21.5	72	0.00
36 T	1,1-Dichloropropene	0.456	0.459	-0.7	90	0.00
37 T	Ethyl Acetate	0.268	0.247	7.8	82	0.00
38 T	Carbon Tetrachloride	0.397	0.433	-9.1	93	0.00
39 T	Methylcyclohexane	0.565	0.563	0.4	88	0.00
40 TM	Benzene	1.294	1.329	-2.7	92	0.00
41 T	Methacrylonitrile	0.148	0.128	13.5	79	0.00
42 TM	1,2-Dichloroethane	0.407	0.400	1.7	87	0.00
43 T	Isopropyl Acetate	0.507	0.515	-1.6	88	0.00
44 TM	Trichloroethene	0.412	0.367	10.9	80	0.00
45 C	1,2-Dichloropropane	0.320	0.346	-8.1#	96	0.00
46 T	Dibromomethane	0.188	0.179	4.8	83	0.00
47 T	Bromodichloromethane	0.449	0.459	-2.2	90	0.00
48 T	Methyl methacrylate	0.230	0.239	-3.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	77	0.00
50 S	Toluene-d8	1.048	0.846	19.3	75	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.259	-0.4	86	0.00
52 CM	Toluene	0.832	0.833	-0.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.478	0.471	1.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.542	-1.5	89	0.00
55 T	1,1,2-Trichloroethane	0.258	0.248	3.9	85	0.00
56 T	Ethyl methacrylate	0.353	0.348	1.4	84	0.00
57 T	1,3-Dichloropropane	0.444	0.441	0.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.135	10.6	88	0.00
59 T	2-Hexanone	0.178	0.172	3.4	82	0.00
60 T	Dibromochloromethane	0.309	0.299	3.2	84	0.00
61 T	1,2-Dibromoethane	0.254	0.234	7.9	81	0.00
62 S	4-Bromofluorobenzene	0.359	0.286	20.3	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.492	0.406	17.5	75	0.00
65 PM	Chlorobenzene	0.997	0.970	2.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.354	0.8	87	0.00
67 C	Ethyl Benzene	1.811	1.826	-0.8#	89	0.00
68 T	m/p-Xylenes	0.695	0.678	2.4	86	0.00
69 T	o-Xylene	0.651	0.637	2.2	87	0.00
70 T	Styrene	1.082	1.062	1.8	86	0.00
71 P	Bromoform	0.203	0.193	4.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.653	3.813	-4.4	88	0.00
74 T	N-amyl acetate	1.068	1.156	-8.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.653	3.4	79	0.00
76 T	1,2,3-Trichloropropane	0.454	0.473	-4.2	85	0.00
77 T	Bromobenzene	0.855	0.831	2.8	81	0.00
78 T	n-propylbenzene	4.226	4.446	-5.2	88	0.00
79 T	2-Chlorotoluene	2.322	2.436	-4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.116	-4.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.252	-2.4	85	0.00
82 T	4-Chlorotoluene	2.444	2.537	-3.8	88	0.00
83 T	tert-Butylbenzene	2.575	2.684	-4.2	89	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.085	-3.2	87	0.00
85 T	sec-Butylbenzene	3.545	3.673	-3.6	87	0.00
86 T	p-Isopropyltoluene	3.298	3.301	-0.1	84	0.00
87 T	1,3-Dichlorobenzene	1.596	1.549	2.9	82	0.00
88 T	1,4-Dichlorobenzene	1.576	1.532	2.8	81	0.00
89 T	n-Butylbenzene	3.032	3.085	-1.7	84	0.00
90 T	Hexachloroethane	0.229	0.471	-105.7#	158#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.371	4.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.106	15.9	73	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.858	15.7	70	0.00
94 T	Hexachlorobutadiene	0.541	0.462	14.6	71	0.00
95 T	Naphthalene	2.159	1.797	16.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.753	19.0	70	0.00

(#) = Out of Range

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