

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004287.D
 Acq On : 05 Apr 2021 16:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 00:59:49 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	91	0.00
2 T	Dichlorodifluoromethane	0.433	0.443	-2.3	94	0.00
3 P	Chloromethane	0.584	0.650	-11.3	101	0.00
4 C	Vinyl Chloride	0.651	0.687	-5.5#	98	0.00
5 T	Bromomethane	0.358	0.330	7.8	87	0.00
6 T	Chloroethane	0.422	0.422	0.0	93	0.00
7 T	Trichlorofluoromethane	0.847	0.883	-4.3	96	0.00
8 T	Diethyl Ether	0.272	0.303	-11.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.498	-8.0	101	0.00
10 T	Methyl Iodide	0.533	0.550	-3.2	94	0.00
11 T	Tert butyl alcohol	0.039	0.051	-30.8#	112	0.00
12 CM	1,1-Dichloroethene	0.452	0.494	-9.3#	100	0.00
13 T	Acrolein	0.037	0.031	16.2	92	0.00
14 T	Allyl chloride	0.721	0.920	-27.6#	116	0.00
15 T	Acrylonitrile	0.129	0.160	-24.0	110	0.00
16 T	Acetone	0.100	0.121	-21.0	113	0.00
17 T	Carbon Disulfide	1.189	1.413	-18.8	105	0.00
18 T	Methyl Acetate	0.321	0.403	-25.5#	112	0.00
19 T	Methyl tert-butyl Ether	1.336	1.499	-12.2	101	0.00
20 T	Methylene Chloride	0.554	0.581	-4.9	108	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.574	-13.0	102	0.00
22 T	Diisopropyl ether	1.583	2.023	-27.8#	118	0.00
23 T	Vinyl Acetate	1.065	1.308	-22.8	110	0.00
24 P	1,1-Dichloroethane	0.862	1.031	-19.6	109	0.00
25 T	2-Butanone	0.167	0.211	-26.3#	109	0.00
26 T	2,2-Dichloropropane	0.807	0.904	-12.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.645	-12.2	103	0.00
28 T	Bromochloromethane	0.351	0.417	-18.8	116	0.00
29 T	Tetrahydrofuran	0.118	0.145	-22.9	109	0.00
30 C	Chloroform	0.917	1.032	-12.5#	103	0.00
31 T	Cyclohexane	0.849	0.975	-14.8	111	0.00
32 T	1,1,1-Trichloroethane	0.839	0.921	-9.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.489	-1.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.279	0.260	6.8	92	0.00
36 T	1,1-Dichloropropene	0.456	0.491	-7.7	104	0.00
37 T	Ethyl Acetate	0.268	0.293	-9.3	105	0.00
38 T	Carbon Tetrachloride	0.397	0.451	-13.6	106	0.00
39 T	Methylcyclohexane	0.565	0.617	-9.2	105	0.00
40 TM	Benzene	1.294	1.415	-9.4	106	0.00
41 T	Methacrylonitrile	0.148	0.164	-10.8	110	0.00
42 TM	1,2-Dichloroethane	0.407	0.433	-6.4	102	0.00
43 T	Isopropyl Acetate	0.507	0.588	-16.0	108	0.00
44 TM	Trichloroethene	0.412	0.389	5.6	93	0.00
45 C	1,2-Dichloropropane	0.320	0.369	-15.3#	112	0.00
46 T	Dibromomethane	0.188	0.196	-4.3	99	0.00
47 T	Bromodichloromethane	0.449	0.488	-8.7	103	0.00
48 T	Methyl methacrylate	0.230	0.273	-18.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	115	0.00
50 S	Toluene-d8	1.048	1.003	4.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.299	-15.9	107	0.00
52 CM	Toluene	0.832	0.897	-7.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.478	0.523	-9.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.602	-12.7	107	0.00
55 T	1,1,2-Trichloroethane	0.258	0.272	-5.4	101	0.00
56 T	Ethyl methacrylate	0.353	0.389	-10.2	103	0.00
57 T	1,3-Dichloropropane	0.444	0.484	-9.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.144	4.6	103	0.00
59 T	2-Hexanone	0.178	0.201	-12.9	104	0.00
60 T	Dibromochloromethane	0.309	0.329	-6.5	100	0.00
61 T	1,2-Dibromoethane	0.254	0.264	-3.9	99	0.00
62 S	4-Bromofluorobenzene	0.359	0.337	6.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.492	0.415	15.7	84	0.00
65 PM	Chlorobenzene	0.997	1.033	-3.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.368	-3.1	100	0.00
67 C	Ethyl Benzene	1.811	1.940	-7.1#	104	0.00
68 T	m/p-Xylenes	0.695	0.721	-3.7	100	0.00
69 T	o-Xylene	0.651	0.674	-3.5	101	0.00
70 T	Styrene	1.082	1.132	-4.6	101	0.00
71 P	Bromoform	0.203	0.210	-3.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.653	4.057	-11.1	101	0.00
74 T	N-amyl acetate	1.068	1.275	-19.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.741	-9.6	97	0.00
76 T	1,2,3-Trichloropropane	0.454	0.562	-23.8	109	0.00
77 T	Bromobenzene	0.855	0.900	-5.3	96	0.00
78 T	n-propylbenzene	4.226	4.728	-11.9	102	0.00
79 T	2-Chlorotoluene	2.322	2.561	-10.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.286	-10.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.284	-15.4	104	0.00
82 T	4-Chlorotoluene	2.444	2.709	-10.8	102	0.00
83 T	tert-Butylbenzene	2.575	2.804	-8.9	100	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.301	-10.4	101	0.00
85 T	sec-Butylbenzene	3.545	3.890	-9.7	100	0.00
86 T	p-Isopropyltoluene	3.298	3.492	-5.9	96	0.00
87 T	1,3-Dichlorobenzene	1.596	1.661	-4.1	95	0.00
88 T	1,4-Dichlorobenzene	1.576	1.643	-4.3	94	0.00
89 T	n-Butylbenzene	3.032	3.283	-8.3	97	0.00
90 T	Hexachloroethane	0.229	0.486	-112.2#	177#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.458	-1.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.121	4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.926	9.0	82	0.00
94 T	Hexachlorobutadiene	0.541	0.501	7.4	83	0.00
95 T	Naphthalene	2.159	2.000	7.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.806	13.3	81	0.00

(#) = Out of Range

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