

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004204.D
 Acq On : 25 Mar 2021 16:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:14:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	56	0.00
2 T	Dichlorodifluoromethane	0.402	0.319	20.6	54	0.00
3 P	Chloromethane	0.541	0.568	-5.0	65	0.00
4 C	Vinyl Chloride	0.604	0.569	5.8#	57	0.00
5 T	Bromomethane	0.386	0.320	17.1	51	0.00
6 T	Chloroethane	0.368	0.386	-4.9	62	0.00
7 T	Trichlorofluoromethane	0.803	0.772	3.9	57	0.00
8 T	Diethyl Ether	0.257	0.255	0.8	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.440	2.0	58	0.00
10 T	Methyl Iodide	0.459	0.518	-12.9	62	0.00
11 T	Tert butyl alcohol	0.045	0.039	13.3	46#	0.00
12 CM	1,1-Dichloroethene	0.440	0.423	3.9#	57	0.00
13 T	Acrolein	0.044	0.026	40.9#	28#	0.00
14 T	Allyl chloride	0.727	0.650	10.6	51	0.00
15 T	Acrylonitrile	0.128	0.124	3.1	52	-0.01
16 T	Acetone	0.119	0.094	21.0	41#	0.00
17 T	Carbon Disulfide	1.293	1.005	22.3	47#	0.00
18 T	Methyl Acetate	0.294	0.304	-3.4	56	0.00
19 T	Methyl tert-butyl Ether	1.252	1.301	-3.9	57	0.00
20 T	Methylene Chloride	0.575	0.501	12.9	58	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.488	1.2	57	0.00
22 T	Diisopropyl ether	1.535	1.529	0.4	56	0.00
23 T	Vinyl Acetate	1.010	0.976	3.4	53	0.00
24 P	1,1-Dichloroethane	0.852	0.841	1.3	56	0.00
25 T	2-Butanone	0.172	0.160	7.0	49#	0.00
26 T	2,2-Dichloropropane	0.814	0.793	2.6	56	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.572	-1.8	59	0.00
28 T	Bromochloromethane	0.372	0.355	4.6	54	0.00
29 T	Tetrahydrofuran	0.112	0.109	2.7	52	0.00
30 C	Chloroform	0.883	0.931	-5.4#	60	0.00
31 T	Cyclohexane	0.866	0.732	15.5	52	0.00
32 T	1,1,1-Trichloroethane	0.819	0.845	-3.2	58	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.501	-1.6	55	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	54	0.00
35 S	Dibromofluoromethane	0.282	0.308	-9.2	58	0.00
36 T	1,1-Dichloropropene	0.439	0.443	-0.9	56	0.00
37 T	Ethyl Acetate	0.237	0.248	-4.6	54	0.00
38 T	Carbon Tetrachloride	0.466	0.380	18.5	45#	0.00
39 T	Methylcyclohexane	0.567	0.529	6.7	53	0.00
40 TM	Benzene	1.237	1.280	-3.5	57	0.00
41 T	Methacrylonitrile	0.147	0.148	-0.7	55	0.00
42 TM	1,2-Dichloroethane	0.378	0.411	-8.7	59	0.00
43 T	Isopropyl Acetate	0.475	0.473	0.4	52	0.00
44 TM	Trichloroethene	0.358	0.415	-15.9	64	0.00
45 C	1,2-Dichloropropane	0.309	0.318	-2.9#	56	0.00
46 T	Dibromomethane	0.177	0.188	-6.2	57	0.00
47 T	Bromodichloromethane	0.441	0.464	-5.2	57	0.00
48 T	Methyl methacrylate	0.226	0.219	3.1	50	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	57	0.00
50 S	Toluene-d8	1.105	1.115	-0.9	54	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.246	-2.5	52	0.00
52 CM	Toluene	0.801	0.833	-4.0#	58	0.00
53 T	t-1,3-Dichloropropene	0.465	0.459	1.3	53	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.532	-2.1	55	0.00
55 T	1,1,2-Trichloroethane	0.248	0.257	-3.6	55	0.00
56 T	Ethyl methacrylate	0.347	0.351	-1.2	52	0.00
57 T	1,3-Dichloropropane	0.425	0.446	-4.9	56	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.133	13.6	53	0.00
59 T	2-Hexanone	0.169	0.165	2.4	49#	0.00
60 T	Dibromochloromethane	0.312	0.319	-2.2	54	0.00
61 T	1,2-Dibromoethane	0.242	0.254	-5.0	56	0.00
62 S	4-Bromofluorobenzene	0.408	0.378	7.4	49#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	52	0.00
64 T	Tetrachloroethene	0.419	0.491	-17.2	63	0.00
65 PM	Chlorobenzene	0.958	1.037	-8.2	57	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.377	-5.3	55	0.00
67 C	Ethyl Benzene	1.759	1.869	-6.3#	57	0.00
68 T	m/p-Xylenes	0.671	0.716	-6.7	57	0.00
69 T	o-Xylene	0.634	0.675	-6.5	56	0.00
70 T	Styrene	1.086	1.155	-6.4	56	0.00
71 P	Bromoform	0.214	0.214	0.0	50	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	0.00
73 T	Isopropylbenzene	3.475	3.463	0.3	55	0.00
74 T	N-amyl acetate	0.995	0.896	9.9	46#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.678	-12.3	58	0.00
76 T	1,2,3-Trichloropropane	0.479	0.458	4.4	51	0.00
77 T	Bromobenzene	0.803	0.827	-3.0	56	0.00
78 T	n-propylbenzene	4.094	4.002	2.2	54	0.00
79 T	2-Chlorotoluene	2.298	2.224	3.2	54	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.920	0.9	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.215	11.5	46#	0.00
82 T	4-Chlorotoluene	2.433	2.344	3.7	54	0.00
83 T	tert-Butylbenzene	2.536	2.582	-1.8	56	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.969	-0.6	55	0.00
85 T	sec-Butylbenzene	3.497	3.475	0.6	55	0.00
86 T	p-Isopropyltoluene	3.242	3.316	-2.3	56	0.00
87 T	1,3-Dichlorobenzene	1.550	1.667	-7.5	59	0.00
88 T	1,4-Dichlorobenzene	1.547	1.634	-5.6	58	0.00
89 T	n-Butylbenzene	3.085	3.122	-1.2	56	0.00
90 T	Hexachloroethane	0.583	0.285	51.1#	27#	0.00
91 T	1,2-Dichlorobenzene	1.375	1.469	-6.8	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.109	4.4	51	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.916	1.7	53	0.00
94 T	Hexachlorobutadiene	0.523	0.504	3.6	52	0.00
95 T	Naphthalene	1.847	1.896	-2.7	54	0.00

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96 T	1,2,3-Trichlorobenzene	0.784	0.816	-4.1	56	0.00

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