

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004085.D
 Acq On : 16 Mar 2021 09:25
 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: Mar 17 01:37:53 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	83	0.00
2 T	Dichlorodifluoromethane	0.402	0.318	20.9	79	0.00
3 P	Chloromethane	0.541	0.444	17.9	76	0.00
4 C	Vinyl Chloride	0.604	0.535	11.4#	80	0.00
5 T	Bromomethane	0.386	0.342	11.4	82	0.00
6 T	Chloroethane	0.368	0.343	6.8	82	0.00
7 T	Trichlorofluoromethane	0.803	0.757	5.7	83	0.00
8 T	Diethyl Ether	0.257	0.241	6.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.426	5.1	83	0.00
10 T	Methyl Iodide	0.459	0.468	-2.0	84	0.00
11 T	Tert butyl alcohol	0.045	0.037	17.8	66	0.00
12 CM	1,1-Dichloroethene	0.440	0.415	5.7#	83	0.00
13 T	Acrolein	0.044	0.047	-6.8	77	0.00
14 T	Allyl chloride	0.727	0.636	12.5	74	0.00
15 T	Acrylonitrile	0.128	0.113	11.7	71	0.00
16 T	Acetone	0.119	0.114	4.2	73	0.00
17 T	Carbon Disulfide	1.293	1.146	11.4	79	0.00
18 T	Methyl Acetate	0.294	0.262	10.9	72	0.00
19 T	Methyl tert-butyl Ether	1.252	1.191	4.9	77	0.00
20 T	Methylene Chloride	0.575	0.447	22.3	77	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.472	4.5	82	0.00
22 T	Diisopropyl ether	1.535	1.372	10.6	75	0.00
23 T	Vinyl Acetate	1.010	0.889	12.0	72	0.00
24 P	1,1-Dichloroethane	0.852	0.799	6.2	79	0.00
25 T	2-Butanone	0.172	0.150	12.8	68	0.00
26 T	2,2-Dichloropropane	0.814	0.778	4.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.544	3.2	83	0.00
28 T	Bromochloromethane	0.372	0.342	8.1	78	0.00
29 T	Tetrahydrofuran	0.112	0.095	15.2	67	0.00
30 C	Chloroform	0.883	0.854	3.3#	82	0.00
31 T	Cyclohexane	0.866	0.724	16.4	76	0.00
32 T	1,1,1-Trichloroethane	0.819	0.796	2.8	82	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.467	5.3	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.282	0.291	-3.2	81	0.00
36 T	1,1-Dichloropropene	0.439	0.425	3.2	81	0.00
37 T	Ethyl Acetate	0.237	0.213	10.1	70	0.00
38 T	Carbon Tetrachloride	0.466	0.471	-1.1	84	0.00
39 T	Methylcyclohexane	0.567	0.530	6.5	79	0.00
40 TM	Benzene	1.237	1.206	2.5	81	0.00
41 T	Methacrylonitrile	0.147	0.136	7.5	76	0.00
42 TM	1,2-Dichloroethane	0.378	0.364	3.7	78	0.00
43 T	Isopropyl Acetate	0.475	0.419	11.8	68	0.00
44 TM	Trichloroethene	0.358	0.376	-5.0	87	0.00
45 C	1,2-Dichloropropane	0.309	0.293	5.2#	78	0.00
46 T	Dibromomethane	0.177	0.176	0.6	80	0.00
47 T	Bromodichloromethane	0.441	0.438	0.7	80	0.00
48 T	Methyl methacrylate	0.226	0.195	13.7	67	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.105	1.094	1.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.215	10.4	67	0.00
52 CM	Toluene	0.801	0.795	0.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.465	0.453	2.6	78	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.512	1.7	79	0.00
55 T	1,1,2-Trichloroethane	0.248	0.250	-0.8	80	0.00
56 T	Ethyl methacrylate	0.347	0.326	6.1	73	0.00
57 T	1,3-Dichloropropane	0.425	0.418	1.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.120	22.1	72	0.00
59 T	2-Hexanone	0.169	0.151	10.7	67	0.00
60 T	Dibromochloromethane	0.312	0.324	-3.8	82	0.00
61 T	1,2-Dibromoethane	0.242	0.242	0.0	80	0.00
62 S	4-Bromofluorobenzene	0.408	0.395	3.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.419	0.465	-11.0	92	0.00
65 PM	Chlorobenzene	0.958	0.979	-2.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.373	-4.2	84	0.00
67 C	Ethyl Benzene	1.759	1.749	0.6#	82	0.00
68 T	m/p-Xylenes	0.671	0.675	-0.6	82	0.00
69 T	o-Xylene	0.634	0.633	0.2	81	0.00
70 T	Styrene	1.086	1.086	0.0	81	0.00
71 P	Bromoform	0.214	0.221	-3.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.475	3.459	0.5	81	0.00
74 T	N-amyl acetate	0.995	0.877	11.9	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.542	10.3	68	0.00
76 T	1,2,3-Trichloropropane	0.479	0.451	5.8	74	0.00
77 T	Bromobenzene	0.803	0.828	-3.1	83	0.00
78 T	n-propylbenzene	4.094	4.038	1.4	80	0.00
79 T	2-Chlorotoluene	2.298	2.261	1.6	80	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.914	1.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.228	6.2	72	0.00
82 T	4-Chlorotoluene	2.433	2.357	3.1	80	0.00
83 T	tert-Butylbenzene	2.536	2.561	-1.0	82	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.927	0.8	80	0.00
85 T	sec-Butylbenzene	3.497	3.504	-0.2	81	0.00
86 T	p-Isopropyltoluene	3.242	3.275	-1.0	82	0.00
87 T	1,3-Dichlorobenzene	1.550	1.590	-2.6	83	0.00
88 T	1,4-Dichlorobenzene	1.547	1.583	-2.3	83	0.00
89 T	n-Butylbenzene	3.085	3.026	1.9	79	0.00
90 T	Hexachloroethane	0.583	0.586	-0.5	80	0.00
91 T	1,2-Dichlorobenzene	1.375	1.409	-2.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.105	7.9	72	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.979	-5.0	83	0.00
94 T	Hexachlorobutadiene	0.523	0.543	-3.8	83	0.00
95 T	Naphthalene	1.847	1.876	-1.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.821	-4.7	82	0.00

(#) = Out of Range

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