

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004066.D
 Acq On : 08 Mar 2021 12:59
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030821

Quant Time: Mar 09 03:25:14 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	94	0.00
2 T	Dichlorodifluoromethane	0.402	0.343	14.7	97	0.00
3 P	Chloromethane	0.541	0.502	7.2	97	0.00
4 C	Vinyl Chloride	0.604	0.554	8.3#	94	0.00
5 T	Bromomethane	0.386	0.353	8.5	95	0.00
6 T	Chloroethane	0.368	0.350	4.9	94	0.00
7 T	Trichlorofluoromethane	0.803	0.773	3.7	95	0.00
8 T	Diethyl Ether	0.257	0.259	-0.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.438	2.4	96	0.00
10 T	Methyl Iodide	0.459	0.472	-2.8	96	0.00
11 T	Tert butyl alcohol	0.045	0.046	-2.2	92	0.00
12 CM	1,1-Dichloroethene	0.440	0.420	4.5#	95	0.00
13 T	Acrolein	0.044	0.051	-15.9	94	0.00
14 T	Allyl chloride	0.727	0.707	2.8	93	0.00
15 T	Acrylonitrile	0.128	0.133	-3.9	94	0.00
16 T	Acetone	0.119	0.113	5.0	82	0.00
17 T	Carbon Disulfide	1.293	1.216	6.0	95	0.00
18 T	Methyl Acetate	0.294	0.303	-3.1	94	0.00
19 T	Methyl tert-butyl Ether	1.252	1.285	-2.6	94	0.00
20 T	Methylene Chloride	0.575	0.476	17.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.487	1.4	96	0.00
22 T	Diisopropyl ether	1.535	1.523	0.8	94	0.00
23 T	Vinyl Acetate	1.010	1.035	-2.5	94	0.00
24 P	1,1-Dichloroethane	0.852	0.845	0.8	95	0.00
25 T	2-Butanone	0.172	0.177	-2.9	91	0.00
26 T	2,2-Dichloropropane	0.814	0.785	3.6	93	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.554	1.4	96	0.00
28 T	Bromochloromethane	0.372	0.380	-2.2	98	0.00
29 T	Tetrahydrofuran	0.112	0.116	-3.6	93	0.00
30 C	Chloroform	0.883	0.880	0.3#	95	0.00
31 T	Cyclohexane	0.866	0.783	9.6	93	0.00
32 T	1,1,1-Trichloroethane	0.819	0.812	0.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.526	-6.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.282	0.304	-7.8	98	0.00
36 T	1,1-Dichloropropene	0.439	0.428	2.5	94	0.00
37 T	Ethyl Acetate	0.237	0.249	-5.1	94	0.00
38 T	Carbon Tetrachloride	0.466	0.465	0.2	96	0.00
39 T	Methylcyclohexane	0.567	0.551	2.8	95	0.00
40 TM	Benzene	1.237	1.219	1.5	95	0.00
41 T	Methacrylonitrile	0.147	0.144	2.0	93	0.00
42 TM	1,2-Dichloroethane	0.378	0.384	-1.6	95	0.00
43 T	Isopropyl Acetate	0.475	0.497	-4.6	94	0.00
44 TM	Trichloroethene	0.358	0.355	0.8	95	0.00
45 C	1,2-Dichloropropane	0.309	0.308	0.3#	95	0.00
46 T	Dibromomethane	0.177	0.179	-1.1	95	0.00
47 T	Bromodichloromethane	0.441	0.447	-1.4	95	0.00
48 T	Methyl methacrylate	0.226	0.233	-3.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.105	1.159	-4.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.240	0.255	-6.3	93	0.00
52 CM	Toluene	0.801	0.797	0.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.465	0.472	-1.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.528	-1.3	95	0.00
55 T	1,1,2-Trichloroethane	0.248	0.256	-3.2	95	0.00
56 T	Ethyl methacrylate	0.347	0.366	-5.5	95	0.00
57 T	1,3-Dichloropropane	0.425	0.436	-2.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.143	7.1	99	0.00
59 T	2-Hexanone	0.169	0.181	-7.1	92	0.00
60 T	Dibromochloromethane	0.312	0.324	-3.8	95	0.00
61 T	1,2-Dibromoethane	0.242	0.250	-3.3	96	0.00
62 S	4-Bromofluorobenzene	0.408	0.429	-5.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.419	0.408	2.6	95	0.00
65 PM	Chlorobenzene	0.958	0.960	-0.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.364	-1.7	96	0.00
67 C	Ethyl Benzene	1.759	1.748	0.6#	96	0.00
68 T	m/p-Xylenes	0.671	0.665	0.9	95	0.00
69 T	o-Xylene	0.634	0.634	0.0	95	0.00
70 T	Styrene	1.086	1.086	0.0	95	0.00
71 P	Bromoform	0.214	0.226	-5.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.475	3.477	-0.1	95	0.00
74 T	N-amyl acetate	0.995	1.046	-5.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.650	-7.6	96	0.00
76 T	1,2,3-Trichloropropane	0.479	0.481	-0.4	92	0.00
77 T	Bromobenzene	0.803	0.813	-1.2	95	0.00
78 T	n-propylbenzene	4.094	4.096	-0.0	95	0.00
79 T	2-Chlorotoluene	2.298	2.303	-0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.947	2.943	0.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.248	-2.1	92	0.00
82 T	4-Chlorotoluene	2.433	2.435	-0.1	96	0.00
83 T	tert-Butylbenzene	2.536	2.561	-1.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.982	-1.0	95	0.00
85 T	sec-Butylbenzene	3.497	3.535	-1.1	95	0.00
86 T	p-Isopropyltoluene	3.242	3.262	-0.6	95	0.00
87 T	1,3-Dichlorobenzene	1.550	1.571	-1.4	95	0.00
88 T	1,4-Dichlorobenzene	1.547	1.564	-1.1	96	0.00
89 T	n-Butylbenzene	3.085	3.095	-0.3	95	0.00
90 T	Hexachloroethane	0.583	0.600	-2.9	96	0.00
91 T	1,2-Dichlorobenzene	1.375	1.400	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.121	-6.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.969	-4.0	96	0.00
94 T	Hexachlorobutadiene	0.523	0.536	-2.5	95	0.00
95 T	Naphthalene	1.847	1.984	-7.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.822	-4.8	96	0.00

(#) = Out of Range

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