

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006735.D
 Acq On : 15 Nov 2021 16:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111521

Quant Time: Nov 16 04:21:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	104	0.00
2 T	Dichlorodifluoromethane	0.480	0.510	-6.3	111	0.00
3 P	Chloromethane	0.722	0.786	-8.9	112	0.00
4 C	Vinyl Chloride	0.733	0.760	-3.7#	107	0.00
5 T	Bromomethane	0.391	0.417	-6.6	110	0.00
6 T	Chloroethane	0.449	0.453	-0.9	102	0.00
7 T	Trichlorofluoromethane	0.919	0.948	-3.2	108	0.00
8 T	Diethyl Ether	0.306	0.317	-3.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.500	-2.5	108	0.00
10 T	Methyl Iodide	0.610	0.687	-12.6	113	0.00
11 T	Tert butyl alcohol	0.099	0.064	35.4#	77	0.00
12 CM	1,1-Dichloroethene	0.484	0.502	-3.7#	107	0.00
13 T	Acrolein	0.014	0.013	7.1	89	0.00
14 T	Allyl chloride	1.090	1.111	-1.9	105	0.00
15 T	Acrylonitrile	0.177	0.180	-1.7	93	0.00
16 T	Acetone	0.199	0.193	3.0	86	0.00
17 T	Carbon Disulfide	1.709	1.750	-2.4	106	0.00
18 T	Methyl Acetate	0.645	0.648	-0.5	93	0.00
19 T	Methyl tert-butyl Ether	1.526	1.565	-2.6	99	0.00
20 T	Methylene Chloride	0.704	0.594	15.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.566	-2.4	105	0.00
22 T	Diisopropyl ether	2.152	2.295	-6.6	107	0.00
23 T	Vinyl Acetate	1.299	1.365	-5.1	100	0.00
24 P	1,1-Dichloroethane	1.098	1.140	-3.8	108	0.00
25 T	2-Butanone	0.267	0.266	0.4	86	0.00
26 T	2,2-Dichloropropane	0.992	1.009	-1.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.645	-3.2	107	0.00
28 T	Bromochloromethane	0.517	0.518	-0.2	104	0.00
29 T	Tetrahydrofuran	0.165	0.168	-1.8	90	0.00
30 C	Chloroform	1.056	1.081	-2.4#	106	0.00
31 T	Cyclohexane	1.152	1.157	-0.4	107	0.00
32 T	1,1,1-Trichloroethane	0.973	0.969	0.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.636	2.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.307	0.299	2.6	100	0.00
36 T	1,1-Dichloropropene	0.543	0.542	0.2	104	0.00
37 T	Ethyl Acetate	0.363	0.356	1.9	91	0.00
38 T	Carbon Tetrachloride	0.556	0.549	1.3	103	0.00
39 T	Methylcyclohexane	0.663	0.674	-1.7	106	0.00
40 TM	Benzene	1.530	1.525	0.3	105	0.00
41 T	Methacrylonitrile	0.305	0.290	4.9	92	0.00
42 TM	1,2-Dichloroethane	0.510	0.509	0.2	100	0.00
43 T	Isopropyl Acetate	0.682	0.681	0.1	93	0.00
44 TM	Trichloroethene	0.372	0.374	-0.5	106	0.00
45 C	1,2-Dichloropropane	0.395	0.388	1.8#	103	0.00
46 T	Dibromomethane	0.206	0.204	1.0	99	0.00
47 T	Bromodichloromethane	0.522	0.528	-1.1	103	0.00
48 T	Methyl methacrylate	0.323	0.328	-1.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.271	1.238	2.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.363	-1.1	90	0.00
52 CM	Toluene	0.929	0.921	0.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.568	0.578	-1.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.643	-1.1	104	0.00
55 T	1,1,2-Trichloroethane	0.274	0.279	-1.8	105	0.00
56 T	Ethyl methacrylate	0.427	0.444	-4.0	102	0.00
57 T	1,3-Dichloropropane	0.501	0.522	-4.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.243	-3.8	101	0.00
59 T	2-Hexanone	0.234	0.255	-9.0	112	0.00
60 T	Dibromochloromethane	0.336	0.335	0.3	100	0.00
61 T	1,2-Dibromoethane	0.254	0.258	-1.6	101	0.00
62 S	4-Bromofluorobenzene	0.428	0.414	3.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.365	0.358	1.9	97	0.00
65 PM	Chlorobenzene	1.017	1.017	0.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.387	-1.8	102	0.00
67 C	Ethyl Benzene	1.928	1.932	-0.2#	103	0.00
68 T	m/p-Xylenes	0.735	0.739	-0.5	103	0.00
69 T	o-Xylene	0.696	0.694	0.3	102	0.00
70 T	Styrene	1.176	1.188	-1.0	102	0.00
71 P	Bromoform	0.230	0.242	-5.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.808	3.952	-3.8	103	0.00
74 T	N-amyl acetate	1.219	1.130	7.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.711	-1.0	89	0.00
76 T	1,2,3-Trichloropropane	0.544	0.534	1.8	86	0.00
77 T	Bromobenzene	0.867	0.912	-5.2	104	0.00
78 T	n-propylbenzene	4.642	4.965	-7.0	104	0.00
79 T	2-Chlorotoluene	2.540	2.729	-7.4	105	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.316	-6.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.267	2.6	84	0.00
82 T	4-Chlorotoluene	2.655	2.799	-5.4	102	0.00
83 T	tert-Butylbenzene	2.710	2.852	-5.2	104	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.304	-6.0	104	0.00
85 T	sec-Butylbenzene	4.036	4.303	-6.6	104	0.00
86 T	p-Isopropyltoluene	3.417	3.576	-4.7	103	0.00
87 T	1,3-Dichlorobenzene	1.727	1.754	-1.6	102	0.00
88 T	1,4-Dichlorobenzene	1.704	1.719	-0.9	102	0.00
89 T	n-Butylbenzene	3.224	3.485	-8.1	103	0.00
90 T	Hexachloroethane	0.616	0.633	-2.8	102	0.00
91 T	1,2-Dichlorobenzene	1.488	1.504	-1.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.132	-5.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.981	-0.7	101	0.00
94 T	Hexachlorobutadiene	0.635	0.624	1.7	102	0.00
95 T	Naphthalene	1.801	1.869	-3.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.836	-3.1	100	0.00

(#) = Out of Range

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