

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006003.D
 Acq On : 14 Sep 2021 12:57
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091421

Quant Time: Sep 15 05:05:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	107	0.00
2 T	Dichlorodifluoromethane	0.528	0.556	-5.3	120	0.00
3 P	Chloromethane	0.657	0.732	-11.4	126	0.00
4 C	Vinyl Chloride	0.742	0.823	-10.9#	124	0.00
5 T	Bromomethane	0.481	0.528	-9.8	126	0.00
6 T	Chloroethane	0.445	0.494	-11.0	121	0.00
7 T	Trichlorofluoromethane	0.967	1.057	-9.3	119	0.00
8 T	Diethyl Ether	0.318	0.371	-16.7	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.547	-13.3	125	0.00
10 T	Methyl Iodide	0.511	0.501	2.0	102	0.00
11 T	Tert butyl alcohol	0.142	0.094	33.8#	100	0.00
12 CM	1,1-Dichloroethene	0.499	0.560	-12.2#	124	0.00
13 T	Acrolein	0.042	0.047	-11.9	114	0.00
14 T	Allyl chloride	1.066	1.098	-3.0	111	0.00
15 T	Acrylonitrile	0.181	0.186	-2.8	104	0.00
16 T	Acetone	0.190	0.190	0.0	100	0.00
17 T	Carbon Disulfide	1.667	1.697	-1.8	110	0.00
18 T	Methyl Acetate	0.480	0.476	0.8	103	0.00
19 T	Methyl tert-butyl Ether	1.609	1.651	-2.6	106	0.00
20 T	Methylene Chloride	0.707	0.590	16.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.562	-0.4	108	0.00
22 T	Diisopropyl ether	2.071	2.145	-3.6	110	0.00
23 T	Vinyl Acetate	1.307	1.352	-3.4	105	0.00
24 P	1,1-Dichloroethane	1.061	1.079	-1.7	110	0.00
25 T	2-Butanone	0.263	0.258	1.9	98	0.00
26 T	2,2-Dichloropropane	1.005	0.983	2.2	108	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.636	-1.8	107	0.00
28 T	Bromochloromethane	0.466	0.503	-7.9	106	0.00
29 T	Tetrahydrofuran	0.165	0.167	-1.2	99	0.00
30 C	Chloroform	1.064	1.080	-1.5#	109	0.00
31 T	Cyclohexane	1.113	1.080	3.0	110	0.00
32 T	1,1,1-Trichloroethane	0.999	1.007	-0.8	108	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.688	1.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.311	0.308	1.0	109	0.00
36 T	1,1-Dichloropropene	0.540	0.542	-0.4	109	0.00
37 T	Ethyl Acetate	0.373	0.362	2.9	101	0.00
38 T	Carbon Tetrachloride	0.588	0.594	-1.0	110	0.00
39 T	Methylcyclohexane	0.669	0.683	-2.1	109	0.00
40 TM	Benzene	1.548	1.550	-0.1	108	0.00
41 T	Methacrylonitrile	0.218	0.223	-2.3	100	0.00
42 TM	1,2-Dichloroethane	0.547	0.544	0.5	104	0.00
43 T	Isopropyl Acetate	0.694	0.702	-1.2	103	0.00
44 TM	Trichloroethene	0.386	0.388	-0.5	108	0.00
45 C	1,2-Dichloropropane	0.383	0.388	-1.3#	110	0.00
46 T	Dibromomethane	0.207	0.210	-1.4	105	0.00
47 T	Bromodichloromethane	0.533	0.547	-2.6	109	0.00
48 T	Methyl methacrylate	0.321	0.327	-1.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.324	1.331	-0.5	109	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.370	0.0	101	0.00
52 CM	Toluene	0.954	0.971	-1.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.586	0.604	-3.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.655	-3.6	110	0.00
55 T	1,1,2-Trichloroethane	0.285	0.292	-2.5	106	0.00
56 T	Ethyl methacrylate	0.455	0.471	-3.5	105	0.00
57 T	1,3-Dichloropropane	0.525	0.532	-1.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.226	5.0	99	0.00
59 T	2-Hexanone	0.256	0.263	-2.7	101	0.00
60 T	Dibromochloromethane	0.351	0.361	-2.8	108	0.00
61 T	1,2-Dibromoethane	0.269	0.276	-2.6	106	0.00
62 S	4-Bromofluorobenzene	0.449	0.449	0.0	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.409	0.402	1.7	108	0.00
65 PM	Chlorobenzene	1.070	1.081	-1.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.400	-0.3	108	0.00
67 C	Ethyl Benzene	2.034	2.064	-1.5#	110	0.00
68 T	m/p-Xylenes	0.771	0.789	-2.3	110	0.00
69 T	o-Xylene	0.728	0.743	-2.1	110	0.00
70 T	Styrene	1.248	1.277	-2.3	108	0.00
71 P	Bromoform	0.250	0.255	-2.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.915	3.913	0.1	111	0.00
74 T	N-amyl acetate	1.352	1.359	-0.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.717	1.5	105	0.00
76 T	1,2,3-Trichloropropane	0.533	0.495	7.1	106	0.00
77 T	Bromobenzene	0.914	0.887	3.0	107	0.00
78 T	n-propylbenzene	4.844	4.838	0.1	110	0.00
79 T	2-Chlorotoluene	2.634	2.659	-0.9	110	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.287	-1.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.280	3.4	102	0.00
82 T	4-Chlorotoluene	2.723	2.748	-0.9	111	0.00
83 T	tert-Butylbenzene	2.777	2.829	-1.9	110	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.283	-1.9	110	0.00
85 T	sec-Butylbenzene	4.158	4.221	-1.5	109	0.00
86 T	p-Isopropyltoluene	3.549	3.621	-2.0	110	0.00
87 T	1,3-Dichlorobenzene	1.762	1.799	-2.1	110	0.00
88 T	1,4-Dichlorobenzene	1.767	1.750	1.0	109	0.00
89 T	n-Butylbenzene	3.319	3.407	-2.7	111	0.00
90 T	Hexachloroethane	0.639	0.648	-1.4	111	0.00
91 T	1,2-Dichlorobenzene	1.547	1.568	-1.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.144	0.7	106	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.038	-3.4	112	0.00
94 T	Hexachlorobutadiene	0.650	0.659	-1.4	112	0.00
95 T	Naphthalene	1.998	2.097	-5.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.909	-4.5	112	0.00

(#) = Out of Range

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