

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005519.D
 Acq On : 02 Aug 2021 13:58
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080221

Quant Time: Aug 03 04:56:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	113	0.00
2 T	Dichlorodifluoromethane	0.411	0.334	18.7	102	0.00
3 P	Chloromethane	0.491	0.441	10.2	105	0.00
4 C	Vinyl Chloride	0.588	0.531	9.7#	104	0.00
5 T	Bromomethane	0.387	0.362	6.5	110	0.00
6 T	Chloroethane	0.355	0.344	3.1	105	0.00
7 T	Trichlorofluoromethane	0.787	0.736	6.5	103	0.00
8 T	Diethyl Ether	0.275	0.274	0.4	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.428	-0.2	118	0.00
10 T	Methyl Iodide	0.532	0.535	-0.6	116	0.00
11 T	Tert butyl alcohol	0.050	0.044	12.0	125	0.00
12 CM	1,1-Dichloroethene	0.431	0.431	0.0	117	0.00
13 T	Acrolein	0.030	0.031	-3.3	117	0.00
14 T	Allyl chloride	0.755	0.778	-3.0	120	0.00
15 T	Acrylonitrile	0.141	0.137	2.8	126	0.00
16 T	Acetone	0.128	0.107	16.4	101	0.00
17 T	Carbon Disulfide	1.328	1.326	0.2	119	0.00
18 T	Methyl Acetate	0.334	0.304	9.0	125	0.00
19 T	Methyl tert-butyl Ether	1.335	1.357	-1.6	124	0.00
20 T	Methylene Chloride	0.641	0.572	10.8	128	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.487	-1.0	120	0.00
22 T	Diisopropyl ether	1.557	1.640	-5.3	123	0.00
23 T	Vinyl Acetate	1.036	1.057	-2.0	123	0.00
24 P	1,1-Dichloroethane	0.863	0.904	-4.8	122	0.00
25 T	2-Butanone	0.189	0.171	9.5	116	0.00
26 T	2,2-Dichloropropane	0.788	0.788	0.0	115	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.566	-3.3	120	0.00
28 T	Bromochloromethane	0.344	0.358	-4.1	133	0.00
29 T	Tetrahydrofuran	0.125	0.117	6.4	125	0.00
30 C	Chloroform	0.881	0.899	-2.0#	119	0.00
31 T	Cyclohexane	0.868	0.837	3.6	117	0.00
32 T	1,1,1-Trichloroethane	0.810	0.815	-0.6	116	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.470	7.1	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.280	0.335	-19.6	119	0.00
36 T	1,1-Dichloropropene	0.469	0.522	-11.3	117	0.00
37 T	Ethyl Acetate	0.284	0.304	-7.0	126	0.00
38 T	Carbon Tetrachloride	0.510	0.550	-7.8	113	0.00
39 T	Methylcyclohexane	0.597	0.594	0.5	104	0.00
40 TM	Benzene	1.343	1.345	-0.1	106	0.00
41 T	Methacrylonitrile	0.154	0.167	-8.4	107	-0.01
42 TM	1,2-Dichloroethane	0.436	0.429	1.6	108	0.00
43 T	Isopropyl Acetate	0.538	0.516	4.1	111	0.00
44 TM	Trichloroethene	0.367	0.366	0.3	104	0.00
45 C	1,2-Dichloropropane	0.336	0.340	-1.2#	108	0.00
46 T	Dibromomethane	0.186	0.184	1.1	109	0.00
47 T	Bromodichloromethane	0.465	0.468	-0.6	106	0.00
48 T	Methyl methacrylate	0.243	0.235	3.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	104	0.00
50 S	Toluene-d8	1.174	1.223	-4.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.272	3.9	112	0.00
52 CM	Toluene	0.856	0.852	0.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.520	0.517	0.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.571	-1.2	106	0.00
55 T	1,1,2-Trichloroethane	0.269	0.265	1.5	106	0.00
56 T	Ethyl methacrylate	0.402	0.398	1.0	110	0.00
57 T	1,3-Dichloropropane	0.474	0.472	0.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.199	-3.6	112	0.00
59 T	2-Hexanone	0.200	0.190	5.0	110	0.00
60 T	Dibromochloromethane	0.333	0.329	1.2	107	0.00
61 T	1,2-Dibromoethane	0.255	0.250	2.0	108	0.00
62 S	4-Bromofluorobenzene	0.389	0.400	-2.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.381	0.368	3.4	103	0.00
65 PM	Chlorobenzene	1.006	1.018	-1.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.387	-2.1	107	0.00
67 C	Ethyl Benzene	1.824	1.849	-1.4#	104	0.00
68 T	m/p-Xylenes	0.709	0.715	-0.8	104	0.00
69 T	o-Xylene	0.681	0.686	-0.7	104	0.00
70 T	Styrene	1.146	1.170	-2.1	106	0.00
71 P	Bromoform	0.246	0.240	2.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.490	3.517	-0.8	102	0.00
74 T	N-amyl acetate	1.051	1.062	-1.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.674	-0.4	113	0.00
76 T	1,2,3-Trichloropropane	0.518	0.496	4.2	107	0.00
77 T	Bromobenzene	0.857	0.863	-0.7	105	0.00
78 T	n-propylbenzene	4.145	4.235	-2.2	104	0.00
79 T	2-Chlorotoluene	2.328	2.378	-2.1	105	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.942	-1.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.250	2.7	111	0.00
82 T	4-Chlorotoluene	2.408	2.432	-1.0	104	0.00
83 T	tert-Butylbenzene	2.599	2.644	-1.7	104	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.907	-1.7	104	0.00
85 T	sec-Butylbenzene	3.749	3.809	-1.6	102	0.00
86 T	p-Isopropyltoluene	3.219	3.267	-1.5	103	0.00
87 T	1,3-Dichlorobenzene	1.673	1.677	-0.2	104	0.00
88 T	1,4-Dichlorobenzene	1.660	1.655	0.3	105	0.00
89 T	n-Butylbenzene	2.916	2.963	-1.6	104	0.00
90 T	Hexachloroethane	0.579	0.595	-2.8	106	0.00
91 T	1,2-Dichlorobenzene	1.478	1.484	-0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.123	3.1	115	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.028	-1.3	109	0.00
94 T	Hexachlorobutadiene	0.657	0.665	-1.2	104	0.00
95 T	Naphthalene	2.001	2.029	-1.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.918	-2.1	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5