

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006204.D
 Acq On : 29 Sep 2021 11:05
 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: Sep 30 06:59:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	114	0.00
2 T	Dichlorodifluoromethane	0.507	0.410	19.1	94	0.00
3 P	Chloromethane	0.591	0.514	13.0	97	0.00
4 C	Vinyl Chloride	0.655	0.593	9.5#	105	0.00
5 T	Bromomethane	0.425	0.395	7.1	114	0.00
6 T	Chloroethane	0.385	0.359	6.8	105	0.00
7 T	Trichlorofluoromethane	0.862	0.800	7.2	107	0.00
8 T	Diethyl Ether	0.285	0.276	3.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.443	3.7	112	0.00
10 T	Methyl Iodide	0.502	0.424	15.5	91	0.00
11 T	Tert butyl alcohol	0.047	0.044	6.4	106	0.00
12 CM	1,1-Dichloroethene	0.468	0.451	3.6#	111	0.00
13 T	Acrolein	0.030	0.036	-20.0	116	0.00
14 T	Allyl chloride	0.901	0.883	2.0	111	0.00
15 T	Acrylonitrile	0.150	0.149	0.7	110	0.00
16 T	Acetone	0.149	0.164	-10.1	106	0.00
17 T	Carbon Disulfide	1.566	1.505	3.9	111	0.00
18 T	Methyl Acetate	0.504	0.502	0.4	110	0.00
19 T	Methyl tert-butyl Ether	1.368	1.332	2.6	107	0.00
20 T	Methylene Chloride	0.582	0.495	14.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.500	3.7	110	0.00
22 T	Diisopropyl ether	1.782	1.759	1.3	111	0.00
23 T	Vinyl Acetate	1.068	1.049	1.8	108	0.00
24 P	1,1-Dichloroethane	0.956	0.924	3.3	111	0.00
25 T	2-Butanone	0.208	0.212	-1.9	105	0.00
26 T	2,2-Dichloropropane	0.875	0.827	5.5	109	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.552	5.0	108	0.00
28 T	Bromochloromethane	0.398	0.409	-2.8	120	0.00
29 T	Tetrahydrofuran	0.132	0.132	0.0	109	0.00
30 C	Chloroform	0.954	0.904	5.2#	108	0.00
31 T	Cyclohexane	1.014	0.932	8.1	110	0.00
32 T	1,1,1-Trichloroethane	0.881	0.819	7.0	106	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.469	12.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.267	0.241	9.7	106	0.00
36 T	1,1-Dichloropropene	0.497	0.473	4.8	110	0.00
37 T	Ethyl Acetate	0.290	0.291	-0.3	112	0.00
38 T	Carbon Tetrachloride	0.525	0.482	8.2	105	0.00
39 T	Methylcyclohexane	0.625	0.599	4.2	109	0.00
40 TM	Benzene	1.411	1.335	5.4	108	0.00
41 T	Methacrylonitrile	0.188	0.193	-2.7	117	0.00
42 TM	1,2-Dichloroethane	0.455	0.426	6.4	105	0.00
43 T	Isopropyl Acetate	0.556	0.546	1.8	108	0.00
44 TM	Trichloroethene	0.365	0.350	4.1	110	0.00
45 C	1,2-Dichloropropane	0.347	0.335	3.5#	110	0.00
46 T	Dibromomethane	0.185	0.179	3.2	107	0.00
47 T	Bromodichloromethane	0.476	0.454	4.6	107	0.00
48 T	Methyl methacrylate	0.267	0.258	3.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.118	0.995	11.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.290	-0.3	108	0.00
52 CM	Toluene	0.875	0.837	4.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.519	0.492	5.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.545	4.6	106	0.00
55 T	1,1,2-Trichloroethane	0.260	0.253	2.7	107	0.00
56 T	Ethyl methacrylate	0.396	0.394	0.5	107	0.00
57 T	1,3-Dichloropropane	0.471	0.451	4.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.186	4.1	107	0.00
59 T	2-Hexanone	0.206	0.215	-4.4	109	0.00
60 T	Dibromochloromethane	0.316	0.306	3.2	107	0.00
61 T	1,2-Dibromoethane	0.246	0.233	5.3	104	0.00
62 S	4-Bromofluorobenzene	0.380	0.336	11.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.403	0.417	-3.5	119	0.00
65 PM	Chlorobenzene	0.991	0.927	6.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.343	6.0	105	0.00
67 C	Ethyl Benzene	1.867	1.783	4.5#	107	0.00
68 T	m/p-Xylenes	0.709	0.671	5.4	107	0.00
69 T	o-Xylene	0.669	0.633	5.4	106	0.00
70 T	Styrene	1.137	1.084	4.7	105	0.00
71 P	Bromoform	0.227	0.213	6.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.582	3.766	-5.1	106	0.00
74 T	N-amyl acetate	1.112	1.227	-10.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.673	-4.0	104	0.00
76 T	1,2,3-Trichloropropane	0.486	0.486	0.0	104	0.00
77 T	Bromobenzene	0.840	0.865	-3.0	104	0.00
78 T	n-propylbenzene	4.409	4.641	-5.3	107	0.00
79 T	2-Chlorotoluene	2.440	2.568	-5.2	107	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.135	-4.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.263	-6.5	104	0.00
82 T	4-Chlorotoluene	2.523	2.640	-4.6	107	0.00
83 T	tert-Butylbenzene	2.560	2.503	2.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.957	2.821	4.6	96	0.00
85 T	sec-Butylbenzene	3.869	3.698	4.4	96	0.00
86 T	p-Isopropyltoluene	3.265	3.149	3.6	97	0.00
87 T	1,3-Dichlorobenzene	1.664	1.567	5.8	96	0.00
88 T	1,4-Dichlorobenzene	1.640	1.549	5.5	96	0.00
89 T	n-Butylbenzene	3.102	2.950	4.9	97	0.00
90 T	Hexachloroethane	0.593	0.548	7.6	94	0.00
91 T	1,2-Dichlorobenzene	1.455	1.366	6.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.116	5.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.919	4.4	97	0.00
94 T	Hexachlorobutadiene	0.627	0.591	5.7	96	0.00
95 T	Naphthalene	1.910	1.797	5.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.852	0.796	6.6	95	0.00

(#) = Out of Range

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