

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006202.D
 Acq On : 28 Sep 2021 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 03:22:53 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	103	0.00
2 T	Dichlorodifluoromethane	0.507	0.469	7.5	98	0.00
3 P	Chloromethane	0.591	0.609	-3.0	104	0.00
4 C	Vinyl Chloride	0.655	0.706	-7.8#	113	0.00
5 T	Bromomethane	0.425	0.459	-8.0	121	0.00
6 T	Chloroethane	0.385	0.434	-12.7	115	0.00
7 T	Trichlorofluoromethane	0.862	0.846	1.9	102	0.00
8 T	Diethyl Ether	0.285	0.316	-10.9	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.459	0.2	105	0.00
10 T	Methyl Iodide	0.502	0.521	-3.8	102	0.00
11 T	Tert butyl alcohol	0.047	0.047	0.0	102	0.00
12 CM	1,1-Dichloroethene	0.468	0.463	1.1#	103	0.00
13 T	Acrolein	0.030	0.041	-36.7#	123	0.00
14 T	Allyl chloride	0.901	0.989	-9.8	112	0.00
15 T	Acrylonitrile	0.150	0.164	-9.3	110	0.00
16 T	Acetone	0.149	0.136	8.7	80	0.00
17 T	Carbon Disulfide	1.566	1.569	-0.2	105	0.00
18 T	Methyl Acetate	0.504	0.615	-22.0	122	0.00
19 T	Methyl tert-butyl Ether	1.368	1.513	-10.6	110	0.00
20 T	Methylene Chloride	0.582	0.581	0.2	113	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.536	-3.3	107	0.00
22 T	Diisopropyl ether	1.782	2.010	-12.8	115	0.00
23 T	Vinyl Acetate	1.068	1.175	-10.0	110	0.00
24 P	1,1-Dichloroethane	0.956	1.020	-6.7	111	0.00
25 T	2-Butanone	0.208	0.219	-5.3	99	0.00
26 T	2,2-Dichloropropane	0.875	0.831	5.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.603	-3.8	107	0.00
28 T	Bromochloromethane	0.398	0.448	-12.6	119	0.00
29 T	Tetrahydrofuran	0.132	0.148	-12.1	111	0.00
30 C	Chloroform	0.954	1.010	-5.9#	110	0.00
31 T	Cyclohexane	1.014	0.982	3.2	105	0.00
32 T	1,1,1-Trichloroethane	0.881	0.895	-1.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.563	-5.2	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.267	0.270	-1.1	112	0.00
36 T	1,1-Dichloropropene	0.497	0.484	2.6	106	0.00
37 T	Ethyl Acetate	0.290	0.311	-7.2	112	0.00
38 T	Carbon Tetrachloride	0.525	0.493	6.1	101	0.00
39 T	Methylcyclohexane	0.625	0.601	3.8	102	0.00
40 TM	Benzene	1.411	1.408	0.2	107	0.00
41 T	Methacrylonitrile	0.188	0.167	11.2	95	0.00
42 TM	1,2-Dichloroethane	0.455	0.469	-3.1	108	0.00
43 T	Isopropyl Acetate	0.556	0.604	-8.6	112	0.00
44 TM	Trichloroethene	0.365	0.356	2.5	105	0.00
45 C	1,2-Dichloropropane	0.347	0.361	-4.0#	111	0.00
46 T	Dibromomethane	0.185	0.192	-3.8	108	0.00
47 T	Bromodichloromethane	0.476	0.490	-2.9	108	0.00
48 T	Methyl methacrylate	0.267	0.283	-6.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.118	1.096	2.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.318	-10.0	111	0.00
52 CM	Toluene	0.875	0.878	-0.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.519	0.524	-1.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.586	-2.6	107	0.00
55 T	1,1,2-Trichloroethane	0.260	0.271	-4.2	108	0.00
56 T	Ethyl methacrylate	0.396	0.429	-8.3	109	0.00
57 T	1,3-Dichloropropane	0.471	0.491	-4.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.209	-7.7	113	0.00
59 T	2-Hexanone	0.206	0.218	-5.8	103	0.00
60 T	Dibromochloromethane	0.316	0.323	-2.2	106	0.00
61 T	1,2-Dibromoethane	0.246	0.258	-4.9	107	0.00
62 S	4-Bromofluorobenzene	0.380	0.383	-0.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.403	0.410	-1.7	112	0.00
65 PM	Chlorobenzene	0.991	0.961	3.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.362	0.8	106	0.00
67 C	Ethyl Benzene	1.867	1.825	2.2#	105	0.00
68 T	m/p-Xylenes	0.709	0.685	3.4	104	0.00
69 T	o-Xylene	0.669	0.665	0.6	106	0.00
70 T	Styrene	1.137	1.137	0.0	106	0.00
71 P	Bromoform	0.227	0.227	0.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.582	3.492	2.5	103	0.00
74 T	N-amyl acetate	1.112	1.202	-8.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.645	0.3	104	0.00
76 T	1,2,3-Trichloropropane	0.486	0.464	4.5	104	0.00
77 T	Bromobenzene	0.840	0.837	0.4	105	0.00
78 T	n-propylbenzene	4.409	4.269	3.2	103	0.00
79 T	2-Chlorotoluene	2.440	2.417	0.9	106	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.941	1.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.236	4.5	97	0.00
82 T	4-Chlorotoluene	2.523	2.532	-0.4	107	0.00
83 T	tert-Butylbenzene	2.560	2.502	2.3	104	0.00
84 T	1,2,4-Trimethylbenzene	2.957	2.931	0.9	105	0.00
85 T	sec-Butylbenzene	3.869	3.753	3.0	103	0.00
86 T	p-Isopropyltoluene	3.265	3.141	3.8	102	0.00
87 T	1,3-Dichlorobenzene	1.664	1.612	3.1	104	0.00
88 T	1,4-Dichlorobenzene	1.640	1.582	3.5	103	0.00
89 T	n-Butylbenzene	3.102	2.977	4.0	102	0.00
90 T	Hexachloroethane	0.593	0.579	2.4	104	0.00
91 T	1,2-Dichlorobenzene	1.455	1.428	1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.125	-1.6	107	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.917	4.6	101	0.00
94 T	Hexachlorobutadiene	0.627	0.569	9.3	97	0.00
95 T	Naphthalene	1.910	1.894	0.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.852	0.822	3.5	103	0.00

(#) = Out of Range

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