

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006187.D
 Acq On : 28 Sep 2021 14:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY092821

Quant Time: Sep 28 17:48:51 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	101	0.00
2 T	Dichlorodifluoromethane	0.507	0.484	4.5	99	0.00
3 P	Chloromethane	0.591	0.623	-5.4	105	0.00
4 C	Vinyl Chloride	0.655	0.652	0.5#	102	0.00
5 T	Bromomethane	0.425	0.437	-2.8	113	0.00
6 T	Chloroethane	0.385	0.396	-2.9	103	0.00
7 T	Trichlorofluoromethane	0.862	0.848	1.6	101	0.00
8 T	Diethyl Ether	0.285	0.302	-6.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.457	0.7	103	0.00
10 T	Methyl Iodide	0.502	0.499	0.6	96	0.00
11 T	Tert butyl alcohol	0.047	0.054	-14.9	116	0.00
12 CM	1,1-Dichloroethene	0.468	0.479	-2.4#	105	0.00
13 T	Acrolein	0.030	0.039	-30.0#	114	0.00
14 T	Allyl chloride	0.901	0.983	-9.1	109	0.00
15 T	Acrylonitrile	0.150	0.168	-12.0	111	0.00
16 T	Acetone	0.149	0.166	-11.4	95	0.00
17 T	Carbon Disulfide	1.566	1.611	-2.9	105	0.00
18 T	Methyl Acetate	0.504	0.566	-12.3	110	0.00
19 T	Methyl tert-butyl Ether	1.368	1.507	-10.2	108	0.00
20 T	Methylene Chloride	0.582	0.549	5.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.538	-3.7	105	0.00
22 T	Diisopropyl ether	1.782	1.924	-8.0	108	0.00
23 T	Vinyl Acetate	1.068	1.200	-12.4	110	0.00
24 P	1,1-Dichloroethane	0.956	0.997	-4.3	106	0.00
25 T	2-Butanone	0.208	0.237	-13.9	105	0.00
26 T	2,2-Dichloropropane	0.875	0.879	-0.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.610	-5.0	106	0.00
28 T	Bromochloromethane	0.398	0.428	-7.5	111	0.00
29 T	Tetrahydrofuran	0.132	0.151	-14.4	111	0.00
30 C	Chloroform	0.954	0.985	-3.2#	105	0.00
31 T	Cyclohexane	1.014	0.981	3.3	103	0.00
32 T	1,1,1-Trichloroethane	0.881	0.893	-1.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.546	-2.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.267	0.265	0.7	106	0.00
36 T	1,1-Dichloropropene	0.497	0.500	-0.6	106	0.00
37 T	Ethyl Acetate	0.290	0.332	-14.5	115	0.00
38 T	Carbon Tetrachloride	0.525	0.515	1.9	102	0.00
39 T	Methylcyclohexane	0.625	0.619	1.0	102	0.00
40 TM	Benzene	1.411	1.438	-1.9	105	0.00
41 T	Methacrylonitrile	0.188	0.202	-7.4	111	0.00
42 TM	1,2-Dichloroethane	0.455	0.477	-4.8	106	0.00
43 T	Isopropyl Acetate	0.556	0.619	-11.3	111	0.00
44 TM	Trichloroethene	0.365	0.368	-0.8	105	0.00
45 C	1,2-Dichloropropane	0.347	0.358	-3.2#	107	0.00
46 T	Dibromomethane	0.185	0.196	-5.9	107	0.00
47 T	Bromodichloromethane	0.476	0.493	-3.6	105	0.00
48 T	Methyl methacrylate	0.267	0.288	-7.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50 S	Toluene-d8	1.118	1.101	1.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.329	-13.8	111	0.00
52 CM	Toluene	0.875	0.897	-2.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.519	0.547	-5.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.602	-5.4	106	0.00
55 T	1,1,2-Trichloroethane	0.260	0.276	-6.2	106	0.00
56 T	Ethyl methacrylate	0.396	0.439	-10.9	108	0.00
57 T	1,3-Dichloropropane	0.471	0.499	-5.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.206	-6.2	107	0.00
59 T	2-Hexanone	0.206	0.234	-13.6	107	0.00
60 T	Dibromochloromethane	0.316	0.333	-5.4	106	0.00
61 T	1,2-Dibromoethane	0.246	0.260	-5.7	104	0.00
62 S	4-Bromofluorobenzene	0.380	0.379	0.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.403	0.388	3.7	101	0.00
65 PM	Chlorobenzene	0.991	0.993	-0.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.373	-2.2	105	0.00
67 C	Ethyl Benzene	1.867	1.893	-1.4#	104	0.00
68 T	m/p-Xylenes	0.709	0.712	-0.4	104	0.00
69 T	o-Xylene	0.669	0.687	-2.7	105	0.00
70 T	Styrene	1.137	1.182	-4.0	105	0.00
71 P	Bromoform	0.227	0.238	-4.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.582	3.589	-0.2	104	0.00
74 T	N-amyl acetate	1.112	1.209	-8.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.686	-6.0	108	0.00
76 T	1,2,3-Trichloropropane	0.486	0.480	1.2	105	0.00
77 T	Bromobenzene	0.840	0.848	-1.0	105	0.00
78 T	n-propylbenzene	4.409	4.375	0.8	104	0.00
79 T	2-Chlorotoluene	2.440	2.460	-0.8	105	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.989	0.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.267	-8.1	108	0.00
82 T	4-Chlorotoluene	2.523	2.542	-0.8	105	0.00
83 T	tert-Butylbenzene	2.560	2.549	0.4	104	0.00
84 T	1,2,4-Trimethylbenzene	2.957	2.968	-0.4	104	0.00
85 T	sec-Butylbenzene	3.869	3.868	0.0	103	0.00
86 T	p-Isopropyltoluene	3.265	3.267	-0.1	104	0.00
87 T	1,3-Dichlorobenzene	1.664	1.665	-0.1	105	0.00
88 T	1,4-Dichlorobenzene	1.640	1.640	0.0	105	0.00
89 T	n-Butylbenzene	3.102	3.088	0.5	104	0.00
90 T	Hexachloroethane	0.593	0.593	0.0	104	0.00
91 T	1,2-Dichlorobenzene	1.455	1.472	-1.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.125	-1.6	105	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.964	-0.3	104	0.00
94 T	Hexachlorobutadiene	0.627	0.597	4.8	100	0.00
95 T	Naphthalene	1.910	1.973	-3.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.852	0.859	-0.8	105	0.00

(#) = Out of Range

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