

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101921\
 Data File : VY006422.D
 Acq On : 19 Oct 2021 12:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 03:15:08 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	71	0.00
2 T	Dichlorodifluoromethane	0.507	0.420	17.2	60	0.00
3 P	Chloromethane	0.591	0.583	1.4	68	0.00
4 C	Vinyl Chloride	0.655	0.603	7.9#	66	0.00
5 T	Bromomethane	0.425	0.408	4.0	73	0.00
6 T	Chloroethane	0.385	0.386	-0.3	70	0.00
7 T	Trichlorofluoromethane	0.862	0.844	2.1	70	0.00
8 T	Diethyl Ether	0.285	0.287	-0.7	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.442	3.9	69	0.00
10 T	Methyl Iodide	0.502	0.454	9.6	61	0.00
11 T	Tert butyl alcohol	0.047	0.052	-10.6	77	0.00
12 CM	1,1-Dichloroethene	0.468	0.437	6.6#	67	0.00
13 T	Acrolein	0.030	0.029	3.3	59	0.00
14 T	Allyl chloride	0.901	0.868	3.7	67	0.00
15 T	Acrylonitrile	0.150	0.160	-6.7	73	0.00
16 T	Acetone	0.149	0.188	-26.2#	75	0.00
17 T	Carbon Disulfide	1.566	1.328	15.2	60	0.00
18 T	Methyl Acetate	0.504	0.537	-6.5	73	0.00
19 T	Methyl tert-butyl Ether	1.368	1.455	-6.4	72	0.00
20 T	Methylene Chloride	0.582	0.570	2.1	76	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.498	4.0	68	0.00
22 T	Diisopropyl ether	1.782	1.836	-3.0	72	0.00
23 T	Vinyl Acetate	1.068	1.122	-5.1	72	0.00
24 P	1,1-Dichloroethane	0.956	0.955	0.1	71	0.00
25 T	2-Butanone	0.208	0.232	-11.5	71	0.00
26 T	2,2-Dichloropropane	0.875	0.925	-5.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.587	-1.0	71	0.00
28 T	Bromochloromethane	0.398	0.416	-4.5	75	0.00
29 T	Tetrahydrofuran	0.132	0.138	-4.5	71	0.00
30 C	Chloroform	0.954	0.987	-3.5#	73	0.00
31 T	Cyclohexane	1.014	0.905	10.7	66	0.00
32 T	1,1,1-Trichloroethane	0.881	0.918	-4.2	74	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.513	4.1	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.267	0.252	5.6	67	0.00
36 T	1,1-Dichloropropene	0.497	0.499	-0.4	70	0.00
37 T	Ethyl Acetate	0.290	0.316	-9.0	73	0.00
38 T	Carbon Tetrachloride	0.525	0.563	-7.2	74	0.00
39 T	Methylcyclohexane	0.625	0.598	4.3	66	0.00
40 TM	Benzene	1.411	1.446	-2.5	70	0.00
41 T	Methacrylonitrile	0.188	0.205	-9.0	75	-0.01
42 TM	1,2-Dichloroethane	0.455	0.498	-9.5	74	0.00
43 T	Isopropyl Acetate	0.556	0.618	-11.2	74	0.00
44 TM	Trichloroethene	0.365	0.386	-5.8	73	0.00
45 C	1,2-Dichloropropane	0.347	0.357	-2.9#	71	0.00
46 T	Dibromomethane	0.185	0.197	-6.5	71	0.00
47 T	Bromodichloromethane	0.476	0.519	-9.0	74	0.00
48 T	Methyl methacrylate	0.267	0.286	-7.1	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	75	0.00
50 S	Toluene-d8	1.118	1.023	8.5	65	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.327	-13.1	74	0.00
52 CM	Toluene	0.875	0.922	-5.4#	72	0.00
53 T	t-1,3-Dichloropropene	0.519	0.558	-7.5	73	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.606	-6.1	71	0.00
55 T	1,1,2-Trichloroethane	0.260	0.281	-8.1	72	0.00
56 T	Ethyl methacrylate	0.396	0.433	-9.3	71	0.00
57 T	1,3-Dichloropropane	0.471	0.505	-7.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.208	-7.2	72	0.00
59 T	2-Hexanone	0.206	0.242	-17.5	74	0.00
60 T	Dibromochloromethane	0.316	0.353	-11.7	74	0.00
61 T	1,2-Dibromoethane	0.246	0.263	-6.9	70	0.00
62 S	4-Bromofluorobenzene	0.380	0.367	3.4	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.403	0.479	-18.9	85	0.00
65 PM	Chlorobenzene	0.991	1.028	-3.7	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.398	-9.0	75	0.00
67 C	Ethyl Benzene	1.867	1.950	-4.4#	73	0.00
68 T	m/p-Xylenes	0.709	0.744	-4.9	73	0.00
69 T	o-Xylene	0.669	0.710	-6.1	74	0.00
70 T	Styrene	1.137	1.228	-8.0	74	0.00
71 P	Bromoform	0.227	0.251	-10.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.582	3.580	0.1	74	0.00
74 T	N-ethyl acetate	1.112	1.143	-2.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.608	6.0	69	0.00
76 T	1,2,3-Trichloropropane	0.486	0.440	9.5	69	0.00
77 T	Bromobenzene	0.840	0.846	-0.7	75	0.00
78 T	n-propylbenzene	4.409	4.393	0.4	74	0.00
79 T	2-Chlorotoluene	2.440	2.460	-0.8	75	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.029	-1.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.249	-0.8	72	0.00
82 T	4-Chlorotoluene	2.523	2.538	-0.6	75	0.00
83 T	tert-Butylbenzene	2.560	2.630	-2.7	77	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.033	-2.6	76	0.00
85 T	sec-Butylbenzene	3.869	3.976	-2.8	76	0.00
86 T	p-Isopropyltoluene	3.265	3.389	-3.8	77	0.00
87 T	1,3-Dichlorobenzene	1.664	1.716	-3.1	78	0.00
88 T	1,4-Dichlorobenzene	1.640	1.697	-3.5	78	0.00
89 T	n-Butylbenzene	3.102	3.157	-1.8	76	0.00
90 T	Hexachloroethane	0.593	0.613	-3.4	77	0.00
91 T	1,2-Dichlorobenzene	1.455	1.505	-3.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.127	-3.3	76	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.999	-4.0	77	0.00
94 T	Hexachlorobutadiene	0.627	0.643	-2.6	77	0.00
95 T	Naphthalene	1.910	1.942	-1.7	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.852	0.870	-2.1	76	0.00

(#) = Out of Range

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