

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005657.D
 Acq On : 16 Aug 2021 09:54
 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: Aug 17 05:16:37 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	81	0.00
2 T	Dichlorodifluoromethane	0.411	0.385	6.3	83	0.00
3 P	Chloromethane	0.491	0.442	10.0	75	0.00
4 C	Vinyl Chloride	0.588	0.569	3.2#	79	0.00
5 T	Bromomethane	0.387	0.358	7.5	77	0.00
6 T	Chloroethane	0.355	0.366	-3.1	79	0.00
7 T	Trichlorofluoromethane	0.787	0.804	-2.2	80	0.00
8 T	Diethyl Ether	0.275	0.271	1.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.457	-7.0	89	0.00
10 T	Methyl Iodide	0.532	0.552	-3.8	85	0.00
11 T	Tert butyl alcohol	0.050	0.041	18.0	83	0.00
12 CM	1,1-Dichloroethene	0.431	0.443	-2.8#	86	0.00
13 T	Acrolein	0.030	0.025	16.7	68	0.00
14 T	Allyl chloride	0.755	0.808	-7.0	89	0.00
15 T	Acrylonitrile	0.141	0.133	5.7	86	0.00
16 T	Acetone	0.128	0.148	-15.6	100	0.00
17 T	Carbon Disulfide	1.328	1.310	1.4	83	0.00
18 T	Methyl Acetate	0.334	0.302	9.6	89	0.00
19 T	Methyl tert-butyl Ether	1.335	1.336	-0.1	87	0.00
20 T	Methylene Chloride	0.641	0.519	19.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.503	-4.4	88	0.00
22 T	Diisopropyl ether	1.557	1.695	-8.9	90	0.00
23 T	Vinyl Acetate	1.036	1.062	-2.5	88	0.00
24 P	1,1-Dichloroethane	0.863	0.938	-8.7	90	-0.01
25 T	2-Butanone	0.189	0.188	0.5	91	0.00
26 T	2,2-Dichloropropane	0.788	0.863	-9.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.576	-5.1	87	0.00
28 T	Bromochloromethane	0.344	0.340	1.2	90	-0.01
29 T	Tetrahydrofuran	0.125	0.113	9.6	87	0.00
30 C	Chloroform	0.881	0.940	-6.7#	89	0.00
31 T	Cyclohexane	0.868	0.864	0.5	86	0.00
32 T	1,1,1-Trichloroethane	0.810	0.870	-7.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.500	1.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.280	0.297	-6.1	81	0.00
36 T	1,1-Dichloropropene	0.469	0.509	-8.5	88	0.00
37 T	Ethyl Acetate	0.284	0.266	6.3	85	0.00
38 T	Carbon Tetrachloride	0.510	0.557	-9.2	89	0.00
39 T	Methylcyclohexane	0.597	0.636	-6.5	86	0.00
40 TM	Benzene	1.343	1.446	-7.7	88	0.00
41 T	Methacrylonitrile	0.154	0.141	8.4	70	-0.02
42 TM	1,2-Dichloroethane	0.436	0.455	-4.4	88	0.00
43 T	Isopropyl Acetate	0.538	0.518	3.7	86	0.00
44 TM	Trichloroethene	0.367	0.391	-6.5	86	0.00
45 C	1,2-Dichloropropane	0.336	0.367	-9.2#	90	0.00
46 T	Dibromomethane	0.186	0.192	-3.2	88	0.00
47 T	Bromodichloromethane	0.465	0.500	-7.5	88	0.00
48 T	Methyl methacrylate	0.243	0.238	2.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	86	0.00
50 S	Toluene-d8	1.174	1.205	-2.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.273	3.5	87	0.00
52 CM	Toluene	0.856	0.920	-7.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.520	0.489	6.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.599	-6.2	86	0.00
55 T	1,1,2-Trichloroethane	0.269	0.238	11.5	74	0.00
56 T	Ethyl methacrylate	0.402	0.355	11.7	76	0.00
57 T	1,3-Dichloropropane	0.474	0.424	10.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.178	7.3	77	0.00
59 T	2-Hexanone	0.200	0.176	12.0	79	0.00
60 T	Dibromochloromethane	0.333	0.306	8.1	77	0.00
61 T	1,2-Dibromoethane	0.255	0.224	12.2	75	0.00
62 S	4-Bromofluorobenzene	0.389	0.356	8.5	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.381	0.422	-10.8	80	0.00
65 PM	Chlorobenzene	1.006	1.078	-7.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.413	-9.0	78	0.00
67 C	Ethyl Benzene	1.824	1.993	-9.3#	76	0.00
68 T	m/p-Xylenes	0.709	0.772	-8.9	76	0.00
69 T	o-Xylene	0.681	0.735	-7.9	76	0.00
70 T	Styrene	1.146	1.261	-10.0	77	0.00
71 P	Bromoform	0.246	0.252	-2.4	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.490	3.748	-7.4	77	0.00
74 T	N-amyl acetate	1.051	1.042	0.9	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.643	4.2	76	0.00
76 T	1,2,3-Trichloropropane	0.518	0.438	15.4	67	0.00
77 T	Bromobenzene	0.857	0.894	-4.3	77	0.00
78 T	n-propylbenzene	4.145	4.488	-8.3	78	0.00
79 T	2-Chlorotoluene	2.328	2.486	-6.8	78	0.00
80 T	1,3,5-Trimethylbenzene	2.896	3.133	-8.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.253	1.6	79	0.00
82 T	4-Chlorotoluene	2.408	2.597	-7.8	79	0.00
83 T	tert-Butylbenzene	2.599	2.786	-7.2	77	0.00
84 T	1,2,4-Trimethylbenzene	2.858	3.117	-9.1	79	0.00
85 T	sec-Butylbenzene	3.749	4.060	-8.3	77	0.00
86 T	p-Isopropyltoluene	3.219	3.502	-8.8	78	0.00
87 T	1,3-Dichlorobenzene	1.673	1.796	-7.4	79	0.00
88 T	1,4-Dichlorobenzene	1.660	1.756	-5.8	79	0.00
89 T	n-Butylbenzene	2.916	3.227	-10.7	80	0.00
90 T	Hexachloroethane	0.579	0.630	-8.8	79	0.00
91 T	1,2-Dichlorobenzene	1.478	1.574	-6.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.115	9.4	76	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.102	-8.6	82	0.00
94 T	Hexachlorobutadiene	0.657	0.726	-10.5	81	0.00
95 T	Naphthalene	2.001	1.968	1.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.937	-4.2	80	0.00

(#) = Out of Range

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