

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006892.D
 Acq On : 26 Nov 2021 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 03:01:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	75	0.00
2 T	Dichlorodifluoromethane	0.480	0.505	-5.2	80	0.00
3 P	Chloromethane	0.722	0.754	-4.4	78	0.00
4 C	Vinyl Chloride	0.733	0.727	0.8#	74	0.00
5 T	Bromomethane	0.391	0.443	-13.3	85	0.00
6 T	Chloroethane	0.449	0.427	4.9	70	0.00
7 T	Trichlorofluoromethane	0.919	1.040	-13.2	86	0.00
8 T	Diethyl Ether	0.306	0.325	-6.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.528	-8.2	82	0.00
10 T	Methyl Iodide	0.610	0.644	-5.6	77	0.00
11 T	Tert butyl alcohol	0.099	0.069	30.3#	59	-0.02
12 CM	1,1-Dichloroethene	0.484	0.521	-7.6#	81	0.00
13 T	Acrolein	0.014	0.023	-64.3#	109	0.00
14 T	Allyl chloride	1.090	1.159	-6.3	79	0.00
15 T	Acrylonitrile	0.177	0.186	-5.1	70	0.00
16 T	Acetone	0.199	0.208	-4.5	67	0.00
17 T	Carbon Disulfide	1.709	1.706	0.2	75	0.00
18 T	Methyl Acetate	0.645	0.643	0.3	67	0.00
19 T	Methyl tert-butyl Ether	1.526	1.680	-10.1	77	0.00
20 T	Methylene Chloride	0.704	0.625	11.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.584	-5.6	79	0.00
22 T	Diisopropyl ether	2.152	2.290	-6.4	77	0.00
23 T	Vinyl Acetate	1.299	1.397	-7.5	74	0.00
24 P	1,1-Dichloroethane	1.098	1.167	-6.3	80	0.00
25 T	2-Butanone	0.267	0.267	0.0	62	0.00
26 T	2,2-Dichloropropane	0.992	1.137	-14.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.682	-9.1	82	0.00
28 T	Bromochloromethane	0.517	0.477	7.7	69	0.00
29 T	Tetrahydrofuran	0.165	0.163	1.2	63	0.00
30 C	Chloroform	1.056	1.189	-12.6#	84	0.00
31 T	Cyclohexane	1.152	1.139	1.1	77	0.00
32 T	1,1,1-Trichloroethane	0.973	1.106	-13.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.718	-9.6	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.307	0.331	-7.8	77	0.00
36 T	1,1-Dichloropropene	0.543	0.588	-8.3	79	0.00
37 T	Ethyl Acetate	0.363	0.372	-2.5	67	0.00
38 T	Carbon Tetrachloride	0.556	0.651	-17.1	86	0.00
39 T	Methylcyclohexane	0.663	0.710	-7.1	79	0.00
40 TM	Benzene	1.530	1.688	-10.3	81	0.00
41 T	Methacrylonitrile	0.305	0.194	36.4#	43#	-0.03
42 TM	1,2-Dichloroethane	0.510	0.584	-14.5	81	0.00
43 T	Isopropyl Acetate	0.682	0.707	-3.7	68	0.00
44 TM	Trichloroethene	0.372	0.411	-10.5	82	0.00
45 C	1,2-Dichloropropane	0.395	0.422	-6.8#	78	0.00
46 T	Dibromomethane	0.206	0.223	-8.3	76	0.00
47 T	Bromodichloromethane	0.522	0.557	-6.7	77	0.00
48 T	Methyl methacrylate	0.323	0.331	-2.5	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	73	0.00
50 S	Toluene-d8	1.271	1.389	-9.3	78	0.01
51 T	4-Methyl-2-Pentanone	0.359	0.292	18.7	51	0.01
52 CM	Toluene	0.929	1.045	-12.5#	82	0.01
53 T	t-1,3-Dichloropropene	0.568	0.622	-9.5	76	0.01
54 T	cis-1,3-Dichloropropene	0.636	0.670	-5.3	76	0.01
55 T	1,1,2-Trichloroethane	0.274	0.306	-11.7	81	0.01
56 T	Ethyl methacrylate	0.427	0.417	2.3	67	0.02
57 T	1,3-Dichloropropane	0.501	0.491	2.0	74	0.01
58 T	2-Chloroethyl Vinyl ether	0.234	0.219	6.4	64	0.01
59 T	2-Hexanone	0.234	0.199	15.0	62	0.02
60 T	Dibromochloromethane	0.336	0.382	-13.7	80	0.02
61 T	1,2-Dibromoethane	0.254	0.281	-10.6	77	0.01
62 S	4-Bromofluorobenzene	0.428	0.477	-11.4	79	0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.02
64 T	Tetrachloroethene	0.365	0.415	-13.7	82	0.01
65 PM	Chlorobenzene	1.017	1.126	-10.7	84	0.02
66 T	1,1,1,2-Tetrachloroethane	0.380	0.433	-13.9	84	0.01
67 C	Ethyl Benzene	1.928	2.143	-11.2#	84	0.02
68 T	m/p-Xylenes	0.735	0.825	-12.2	84	0.02
69 T	o-Xylene	0.696	0.762	-9.5	83	0.02
70 T	Styrene	1.176	1.298	-10.4	82	0.02
71 P	Bromoform	0.230	0.277	-20.4	86	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.03
73 T	Isopropylbenzene	3.808	4.210	-10.6	83	0.02
74 T	N-amyl acetate	1.219	1.006	17.5	50#	0.02
75 P	1,1,2,2-Tetrachloroethane	0.704	0.686	2.6	65	0.02
76 T	1,2,3-Trichloropropane	0.544	0.571	-5.0	69	0.03
77 T	Bromobenzene	0.867	1.028	-18.6	88	0.02
78 T	n-propylbenzene	4.642	5.084	-9.5	80	0.02
79 T	2-Chlorotoluene	2.540	2.822	-11.1	81	0.02
80 T	1,3,5-Trimethylbenzene	3.121	3.510	-12.5	83	0.02
81 T	trans-1,4-Dichloro-2-butene	0.274	0.267	2.6	63	0.02
82 T	4-Chlorotoluene	2.655	2.859	-7.7	79	0.02
83 T	tert-Butylbenzene	2.710	3.171	-17.0	87	0.02
84 T	1,2,4-Trimethylbenzene	3.116	3.478	-11.6	82	0.03
85 T	sec-Butylbenzene	4.036	4.530	-12.2	82	0.03
86 T	p-Isopropyltoluene	3.417	3.874	-13.4	84	0.03
87 T	1,3-Dichlorobenzene	1.727	1.980	-14.6	87	0.03
88 T	1,4-Dichlorobenzene	1.704	1.895	-11.2	85	0.03
89 T	n-Butylbenzene	3.224	3.448	-6.9	76	0.03
90 T	Hexachloroethane	0.616	0.651	-5.7	79	0.04
91 T	1,2-Dichlorobenzene	1.488	1.587	-6.7	79	0.04
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.122	2.4	65	0.05
93 T	1,2,4-Trichlorobenzene	0.974	0.909	6.7	70	0.09
94 T	Hexachlorobutadiene	0.635	0.613	3.5	75	0.10
95 T	Naphthalene	1.801	1.659	7.9	62	0.10

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.755	6.9	68	0.11

(#) = Out of Range

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