

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006154.D
 Acq On : 27 Sep 2021 11:22
 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: Sep 27 18:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	97	0.00
2 T	Dichlorodifluoromethane	0.528	0.562	-6.4	109	0.01
3 P	Chloromethane	0.657	0.663	-0.9	103	0.00
4 C	Vinyl Chloride	0.742	0.743	-0.1#	101	0.01
5 T	Bromomethane	0.481	0.500	-4.0	108	0.00
6 T	Chloroethane	0.445	0.451	-1.3	100	0.00
7 T	Trichlorofluoromethane	0.967	1.022	-5.7	104	0.00
8 T	Diethyl Ether	0.318	0.333	-4.7	99	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.524	-8.5	108	0.00
10 T	Methyl Iodide	0.511	0.568	-11.2	104	0.00
11 T	Tert butyl alcohol	0.142	0.059	58.5#	57	0.00
12 CM	1,1-Dichloroethene	0.499	0.537	-7.6#	107	0.00
13 T	Acrolein	0.042	0.042	0.0	92	0.00
14 T	Allyl chloride	1.066	0.987	7.4	91	0.00
15 T	Acrylonitrile	0.181	0.183	-1.1	92	0.00
16 T	Acetone	0.190	0.215	-13.2	102	0.00
17 T	Carbon Disulfide	1.667	1.686	-1.1	99	0.00
18 T	Methyl Acetate	0.480	0.438	8.7	86	0.00
19 T	Methyl tert-butyl Ether	1.609	1.651	-2.6	96	0.00
20 T	Methylene Chloride	0.707	0.632	10.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.592	-5.7	103	0.00
22 T	Diisopropyl ether	2.071	1.954	5.6	90	0.00
23 T	Vinyl Acetate	1.307	1.238	5.3	87	0.00
24 P	1,1-Dichloroethane	1.061	1.057	0.4	97	0.00
25 T	2-Butanone	0.263	0.261	0.8	89	0.00
26 T	2,2-Dichloropropane	1.005	1.039	-3.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.660	-5.6	101	0.00
28 T	Bromochloromethane	0.466	0.477	-2.4	91	0.00
29 T	Tetrahydrofuran	0.165	0.154	6.7	83	0.00
30 C	Chloroform	1.064	1.098	-3.2#	100	0.00
31 T	Cyclohexane	1.113	1.040	6.6	96	0.00
32 T	1,1,1-Trichloroethane	0.999	1.051	-5.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.660	5.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.311	0.331	-6.4	101	0.00
36 T	1,1-Dichloropropene	0.540	0.569	-5.4	99	0.00
37 T	Ethyl Acetate	0.373	0.349	6.4	84	0.00
38 T	Carbon Tetrachloride	0.588	0.644	-9.5	103	0.00
39 T	Methylcyclohexane	0.669	0.733	-9.6	102	0.00
40 TM	Benzene	1.548	1.650	-6.6	100	0.00
41 T	Methacrylonitrile	0.218	0.202	7.3	79	0.01
42 TM	1,2-Dichloroethane	0.547	0.558	-2.0	93	0.00
43 T	Isopropyl Acetate	0.694	0.664	4.3	85	0.00
44 TM	Trichloroethene	0.386	0.435	-12.7	105	0.00
45 C	1,2-Dichloropropane	0.383	0.384	-0.3#	94	0.00
46 T	Dibromomethane	0.207	0.222	-7.2	97	0.00
47 T	Bromodichloromethane	0.533	0.564	-5.8	97	0.00
48 T	Methyl methacrylate	0.321	0.308	4.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.324	1.411	-6.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.361	2.4	85	0.00
52 CM	Toluene	0.954	1.058	-10.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.586	0.629	-7.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.683	-8.1	100	0.00
55 T	1,1,2-Trichloroethane	0.285	0.313	-9.8	99	0.00
56 T	Ethyl methacrylate	0.455	0.488	-7.3	94	0.00
57 T	1,3-Dichloropropane	0.525	0.557	-6.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.236	0.8	90	0.00
59 T	2-Hexanone	0.256	0.272	-6.3	90	0.00
60 T	Dibromochloromethane	0.351	0.400	-14.0	103	0.00
61 T	1,2-Dibromoethane	0.269	0.304	-13.0	101	0.00
62 S	4-Bromofluorobenzene	0.449	0.477	-6.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.409	0.446	-9.0	103	0.00
65 PM	Chlorobenzene	1.070	1.199	-12.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.449	-12.5	104	0.00
67 C	Ethyl Benzene	2.034	2.248	-10.5#	103	0.00
68 T	m/p-Xylenes	0.771	0.873	-13.2	105	0.00
69 T	o-Xylene	0.728	0.817	-12.2	104	0.00
70 T	Styrene	1.248	1.417	-13.5	103	0.00
71 P	Bromoform	0.250	0.295	-18.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.915	4.238	-8.3	105	0.00
74 T	N-amyl acetate	1.352	1.293	4.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.757	-4.0	97	0.00
76 T	1,2,3-Trichloropropane	0.533	0.571	-7.1	107	0.00
77 T	Bromobenzene	0.914	1.011	-10.6	107	0.00
78 T	n-propylbenzene	4.844	5.161	-6.5	104	0.00
79 T	2-Chlorotoluene	2.634	2.847	-8.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.594	-10.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.299	-3.1	96	0.00
82 T	4-Chlorotoluene	2.723	2.949	-8.3	105	0.00
83 T	tert-Butylbenzene	2.777	3.210	-15.6	109	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.558	-10.4	105	0.00
85 T	sec-Butylbenzene	4.158	4.634	-11.4	106	0.00
86 T	p-Isopropyltoluene	3.549	3.981	-12.2	107	0.00
87 T	1,3-Dichlorobenzene	1.762	2.017	-14.5	108	0.00
88 T	1,4-Dichlorobenzene	1.767	1.997	-13.0	110	0.00
89 T	n-Butylbenzene	3.319	3.667	-10.5	105	0.00
90 T	Hexachloroethane	0.639	0.706	-10.5	107	0.00
91 T	1,2-Dichlorobenzene	1.547	1.773	-14.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.147	-1.4	95	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.225	-22.0	116	0.00
94 T	Hexachlorobutadiene	0.650	0.767	-18.0	115	0.00
95 T	Naphthalene	1.998	2.402	-20.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	1.069	-22.9	116	0.00

(#) = Out of Range

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