

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006749.D
 Acq On : 16 Nov 2021 10:00
 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: Nov 17 04:11:47 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	96	0.00
2 T	Dichlorodifluoromethane	0.480	0.508	-5.8	103	0.00
3 P	Chloromethane	0.722	0.784	-8.6	104	0.00
4 C	Vinyl Chloride	0.733	0.767	-4.6#	100	0.00
5 T	Bromomethane	0.391	0.423	-8.2	103	0.00
6 T	Chloroethane	0.449	0.438	2.4	92	0.00
7 T	Trichlorofluoromethane	0.919	0.999	-8.7	106	0.00
8 T	Diethyl Ether	0.306	0.322	-5.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.523	-7.2	104	0.00
10 T	Methyl Iodide	0.610	0.702	-15.1	107	0.00
11 T	Tert butyl alcohol	0.099	0.061	38.4#	68	0.00
12 CM	1,1-Dichloroethene	0.484	0.527	-8.9#	104	0.00
13 T	Acrolein	0.014	0.015	-7.1	91	0.00
14 T	Allyl chloride	1.090	1.179	-8.2	103	0.00
15 T	Acrylonitrile	0.177	0.179	-1.1	86	0.00
16 T	Acetone	0.199	0.170	14.6	70	0.00
17 T	Carbon Disulfide	1.709	1.825	-6.8	102	0.00
18 T	Methyl Acetate	0.645	0.644	0.2	86	0.00
19 T	Methyl tert-butyl Ether	1.526	1.611	-5.6	94	0.00
20 T	Methylene Chloride	0.704	0.605	14.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.598	-8.1	103	0.00
22 T	Diisopropyl ether	2.152	2.333	-8.4	101	0.00
23 T	Vinyl Acetate	1.299	1.375	-5.9	93	0.00
24 P	1,1-Dichloroethane	1.098	1.172	-6.7	103	0.00
25 T	2-Butanone	0.267	0.249	6.7	75	0.00
26 T	2,2-Dichloropropane	0.992	1.070	-7.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.655	-4.8	100	0.00
28 T	Bromochloromethane	0.517	0.519	-0.4	97	0.00
29 T	Tetrahydrofuran	0.165	0.166	-0.6	82	0.00
30 C	Chloroform	1.056	1.136	-7.6#	103	0.00
31 T	Cyclohexane	1.152	1.185	-2.9	102	0.00
32 T	1,1,1-Trichloroethane	0.973	1.039	-6.8	103	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.616	6.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.307	0.287	6.5	89	0.00
36 T	1,1-Dichloropropene	0.543	0.565	-4.1	101	0.00
37 T	Ethyl Acetate	0.363	0.351	3.3	84	0.00
38 T	Carbon Tetrachloride	0.556	0.582	-4.7	102	0.00
39 T	Methylcyclohexane	0.663	0.685	-3.3	101	0.00
40 TM	Benzene	1.530	1.589	-3.9	102	0.00
41 T	Methacrylonitrile	0.305	0.335	-9.8	99	0.00
42 TM	1,2-Dichloroethane	0.510	0.527	-3.3	97	0.00
43 T	Isopropyl Acetate	0.682	0.676	0.9	86	0.00
44 TM	Trichloroethene	0.372	0.406	-9.1	107	0.00
45 C	1,2-Dichloropropane	0.395	0.369	6.6#	91	0.00
46 T	Dibromomethane	0.206	0.201	2.4	91	0.00
47 T	Bromodichloromethane	0.522	0.532	-1.9	97	0.00
48 T	Methyl methacrylate	0.323	0.264	18.3	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.271	1.200	5.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.352	1.9	82	0.00
52 CM	Toluene	0.929	0.971	-4.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.568	0.596	-4.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.656	-3.1	99	0.00
55 T	1,1,2-Trichloroethane	0.274	0.282	-2.9	99	0.00
56 T	Ethyl methacrylate	0.427	0.444	-4.0	95	0.00
57 T	1,3-Dichloropropane	0.501	0.525	-4.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.217	7.3	84	0.00
59 T	2-Hexanone	0.234	0.244	-4.3	100	0.00
60 T	Dibromochloromethane	0.336	0.339	-0.9	95	0.00
61 T	1,2-Dibromoethane	0.254	0.262	-3.1	96	0.00
62 S	4-Bromofluorobenzene	0.428	0.368	14.0	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.365	0.383	-4.9	93	0.00
65 PM	Chlorobenzene	1.017	1.086	-6.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.369	2.9	88	0.00
67 C	Ethyl Benzene	1.928	1.967	-2.0#	94	0.00
68 T	m/p-Xylenes	0.735	0.732	0.4	91	0.00
69 T	o-Xylene	0.696	0.691	0.7	92	0.00
70 T	Styrene	1.176	1.179	-0.3	91	0.00
71 P	Bromoform	0.230	0.219	4.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.808	4.161	-9.3	91	0.00
74 T	N-amyl acetate	1.219	1.365	-12.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.745	-5.8	78	0.00
76 T	1,2,3-Trichloropropane	0.544	0.581	-6.8	78	0.00
77 T	Bromobenzene	0.867	0.926	-6.8	88	0.00
78 T	n-propylbenzene	4.642	5.191	-11.8	91	0.00
79 T	2-Chlorotoluene	2.540	2.835	-11.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.495	-12.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.282	-2.9	74	0.00
82 T	4-Chlorotoluene	2.655	2.956	-11.3	90	0.00
83 T	tert-Butylbenzene	2.710	3.004	-10.8	91	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.452	-10.8	91	0.00
85 T	sec-Butylbenzene	4.036	4.498	-11.4	90	0.00
86 T	p-Isopropyltoluene	3.417	3.767	-10.2	90	0.00
87 T	1,3-Dichlorobenzene	1.727	1.846	-6.9	90	0.00
88 T	1,4-Dichlorobenzene	1.704	1.818	-6.7	90	0.00
89 T	n-Butylbenzene	3.224	3.673	-13.9	90	0.00
90 T	Hexachloroethane	0.616	0.677	-9.9	90	0.00
91 T	1,2-Dichlorobenzene	1.488	1.600	-7.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.131	-4.8	77	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.996	-2.3	85	0.00
94 T	Hexachlorobutadiene	0.635	0.665	-4.7	91	0.00
95 T	Naphthalene	1.801	1.822	-1.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.829	-2.2	83	0.00

(#) = Out of Range

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