

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006113.D
 Acq On : 22 Sep 2021 19:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:28:19 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	110	0.00
2 T	Dichlorodifluoromethane	0.528	0.452	14.4	100	0.00
3 P	Chloromethane	0.657	0.528	19.6	93	0.00
4 C	Vinyl Chloride	0.742	0.618	16.7#	95	0.00
5 T	Bromomethane	0.481	0.427	11.2	105	0.00
6 T	Chloroethane	0.445	0.400	10.1	100	0.00
7 T	Trichlorofluoromethane	0.967	0.869	10.1	100	0.00
8 T	Diethyl Ether	0.318	0.309	2.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.454	6.0	106	0.00
10 T	Methyl Iodide	0.511	0.481	5.9	100	0.00
11 T	Tert butyl alcohol	0.142	0.096	32.4#	105	0.00
12 CM	1,1-Dichloroethene	0.499	0.473	5.2#	107	0.00
13 T	Acrolein	0.042	0.041	2.4	101	0.00
14 T	Allyl chloride	1.066	0.951	10.8	99	0.00
15 T	Acrylonitrile	0.181	0.169	6.6	96	0.00
16 T	Acetone	0.190	0.142	25.3#	77	0.00
17 T	Carbon Disulfide	1.667	1.481	11.2	99	0.00
18 T	Methyl Acetate	0.480	0.452	5.8	100	0.00
19 T	Methyl tert-butyl Ether	1.609	1.555	3.4	102	0.00
20 T	Methylene Chloride	0.707	0.624	11.7	115	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.536	4.3	106	0.00
22 T	Diisopropyl ether	2.071	1.944	6.1	102	0.00
23 T	Vinyl Acetate	1.307	1.191	8.9	95	0.00
24 P	1,1-Dichloroethane	1.061	1.016	4.2	106	0.00
25 T	2-Butanone	0.263	0.223	15.2	86	0.00
26 T	2,2-Dichloropropane	1.005	0.880	12.4	99	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.617	1.3	107	0.00
28 T	Bromochloromethane	0.466	0.473	-1.5	102	0.00
29 T	Tetrahydrofuran	0.165	0.151	8.5	92	0.00
30 C	Chloroform	1.064	1.042	2.1#	108	0.00
31 T	Cyclohexane	1.113	0.945	15.1	98	0.00
32 T	1,1,1-Trichloroethane	0.999	0.941	5.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.651	6.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.311	0.305	1.9	111	0.00
36 T	1,1-Dichloropropene	0.540	0.497	8.0	103	0.00
37 T	Ethyl Acetate	0.373	0.323	13.4	92	0.00
38 T	Carbon Tetrachloride	0.588	0.538	8.5	102	0.00
39 T	Methylcyclohexane	0.669	0.615	8.1	101	0.00
40 TM	Benzene	1.548	1.483	4.2	106	0.00
41 T	Methacrylonitrile	0.218	0.203	6.9	94	0.01
42 TM	1,2-Dichloroethane	0.547	0.508	7.1	100	0.00
43 T	Isopropyl Acetate	0.694	0.614	11.5	93	0.00
44 TM	Trichloroethene	0.386	0.374	3.1	107	0.00
45 C	1,2-Dichloropropane	0.383	0.364	5.0#	106	0.00
46 T	Dibromomethane	0.207	0.197	4.8	102	0.00
47 T	Bromodichloromethane	0.533	0.518	2.8	106	0.00
48 T	Methyl methacrylate	0.321	0.292	9.0	94	0.00

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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)
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.324	1.280	3.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.328	11.4	92	0.00
52 CM	Toluene	0.954	0.914	4.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.586	0.563	3.9	103	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.609	3.6	106	0.00
55 T	1,1,2-Trichloroethane	0.285	0.278	2.5	104	0.00
56 T	Ethyl methacrylate	0.455	0.441	3.1	101	0.00
57 T	1,3-Dichloropropane	0.525	0.510	2.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.229	3.8	103	0.00
59 T	2-Hexanone	0.256	0.230	10.2	91	0.00
60 T	Dibromochloromethane	0.351	0.351	0.0	108	0.00
61 T	1,2-Dibromoethane	0.269	0.271	-0.7	107	0.00
62 S	4-Bromofluorobenzene	0.449	0.442	1.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.409	0.401	2.0	111	0.00
65 PM	Chlorobenzene	1.070	1.034	3.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.390	2.3	109	0.00
67 C	Ethyl Benzene	2.034	1.944	4.4#	107	0.00
68 T	m/p-Xylenes	0.771	0.739	4.2	107	0.00
69 T	o-Xylene	0.728	0.709	2.6	108	0.00
70 T	Styrene	1.248	1.226	1.8	108	0.00
71 P	Bromoform	0.250	0.248	0.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.915	3.620	7.5	106	0.00
74 T	N-amyl acetate	1.352	1.177	12.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.669	8.1	102	0.00
76 T	1,2,3-Trichloropropane	0.533	0.471	11.6	104	0.00
77 T	Bromobenzene	0.914	0.866	5.3	108	0.00
78 T	n-propylbenzene	4.844	4.439	8.4	105	0.00
79 T	2-Chlorotoluene	2.634	2.500	5.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.103	4.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.256	11.7	96	0.00
82 T	4-Chlorotoluene	2.723	2.599	4.6	109	0.00
83 T	tert-Butylbenzene	2.777	2.632	5.2	106	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.085	4.3	107	0.00
85 T	sec-Butylbenzene	4.158	3.944	5.1	106	0.00
86 T	p-Isopropyltoluene	3.549	3.354	5.5	106	0.00
87 T	1,3-Dichlorobenzene	1.762	1.728	1.9	109	0.00
88 T	1,4-Dichlorobenzene	1.767	1.701	3.7	110	0.00
89 T	n-Butylbenzene	3.319	3.121	6.0	105	0.00
90 T	Hexachloroethane	0.639	0.615	3.8	109	0.00
91 T	1,2-Dichlorobenzene	1.547	1.529	1.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.130	10.3	99	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.005	-0.1	113	0.00
94 T	Hexachlorobutadiene	0.650	0.636	2.2	112	0.00
95 T	Naphthalene	1.998	2.007	-0.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.893	-2.6	114	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6