

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006087.D
 Acq On : 20 Sep 2021 10:40
 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 21 02:08:57 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	111	0.00
2 T	Dichlorodifluoromethane	0.528	0.462	12.5	103	0.00
3 P	Chloromethane	0.657	0.574	12.6	102	0.00
4 C	Vinyl Chloride	0.742	0.679	8.5#	106	0.00
5 T	Bromomethane	0.481	0.481	0.0	119	0.00
6 T	Chloroethane	0.445	0.446	-0.2	113	0.00
7 T	Trichlorofluoromethane	0.967	0.952	1.6	111	0.00
8 T	Diethyl Ether	0.318	0.316	0.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.483	0.0	114	0.00
10 T	Methyl Iodide	0.511	0.542	-6.1	114	0.00
11 T	Tert butyl alcohol	0.142	0.047	66.9#	52	0.05
12 CM	1,1-Dichloroethene	0.499	0.487	2.4#	111	0.00
13 T	Acrolein	0.042	0.045	-7.1	112	0.00
14 T	Allyl chloride	1.066	0.947	11.2	99	0.00
15 T	Acrylonitrile	0.181	0.164	9.4	94	0.00
16 T	Acetone	0.190	0.220	-15.8	120	0.02
17 T	Carbon Disulfide	1.667	1.595	4.3	107	0.00
18 T	Methyl Acetate	0.480	0.407	15.2	91	0.00
19 T	Methyl tert-butyl Ether	1.609	1.565	2.7	104	0.00
20 T	Methylene Chloride	0.707	0.572	19.1	107	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.548	2.1	109	0.00
22 T	Diisopropyl ether	2.071	1.880	9.2	99	0.00
23 T	Vinyl Acetate	1.307	1.196	8.5	96	0.00
24 P	1,1-Dichloroethane	1.061	0.988	6.9	104	0.00
25 T	2-Butanone	0.263	0.251	4.6	98	0.00
26 T	2,2-Dichloropropane	1.005	0.972	3.3	111	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.614	1.8	107	0.00
28 T	Bromochloromethane	0.466	0.447	4.1	98	0.00
29 T	Tetrahydrofuran	0.165	0.140	15.2	86	0.00
30 C	Chloroform	1.064	1.033	2.9#	108	0.00
31 T	Cyclohexane	1.113	0.974	12.5	102	0.00
32 T	1,1,1-Trichloroethane	0.999	0.966	3.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.623	10.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.311	0.309	0.6	108	0.00
36 T	1,1-Dichloropropene	0.540	0.538	0.4	107	0.00
37 T	Ethyl Acetate	0.373	0.335	10.2	92	0.00
38 T	Carbon Tetrachloride	0.588	0.605	-2.9	111	0.00
39 T	Methylcyclohexane	0.669	0.669	0.0	106	0.00
40 TM	Benzene	1.548	1.539	0.6	106	0.00
41 T	Methacrylonitrile	0.218	0.183	16.1	81	0.00
42 TM	1,2-Dichloroethane	0.547	0.527	3.7	100	0.00
43 T	Isopropyl Acetate	0.694	0.642	7.5	93	0.00
44 TM	Trichloroethene	0.386	0.399	-3.4	110	0.00
45 C	1,2-Dichloropropane	0.383	0.367	4.2#	103	0.00
46 T	Dibromomethane	0.207	0.208	-0.5	103	0.00
47 T	Bromodichloromethane	0.533	0.535	-0.4	105	0.00
48 T	Methyl methacrylate	0.321	0.299	6.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.03
50 S	Toluene-d8	1.324	1.321	0.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.342	7.6	92	0.00
52 CM	Toluene	0.954	0.973	-2.0#	109	0.00
53 T	t-1,3-Dichloropropene	0.586	0.594	-1.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.632	0.0	105	0.00
55 T	1,1,2-Trichloroethane	0.285	0.292	-2.5	105	0.00
56 T	Ethyl methacrylate	0.455	0.461	-1.3	101	0.00
57 T	1,3-Dichloropropane	0.525	0.526	-0.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.229	3.8	99	0.00
59 T	2-Hexanone	0.256	0.263	-2.7	99	0.00
60 T	Dibromochloromethane	0.351	0.370	-5.4	109	0.00
61 T	1,2-Dibromoethane	0.269	0.284	-5.6	108	0.00
62 S	4-Bromofluorobenzene	0.449	0.441	1.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.409	0.441	-7.8	117	0.00
65 PM	Chlorobenzene	1.070	1.082	-1.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.413	-3.5	110	0.00
67 C	Ethyl Benzene	2.034	2.061	-1.3#	108	0.00
68 T	m/p-Xylenes	0.771	0.792	-2.7	109	0.00
69 T	o-Xylene	0.728	0.750	-3.0	109	0.00
70 T	Styrene	1.248	1.281	-2.6	107	0.00
71 P	Bromoform	0.250	0.271	-8.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.915	3.864	1.3	109	0.00
74 T	N-amyl acetate	1.352	1.245	7.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.711	2.3	104	0.00
76 T	1,2,3-Trichloropropane	0.533	0.519	2.6	110	0.00
77 T	Bromobenzene	0.914	0.906	0.9	109	0.00
78 T	n-propylbenzene	4.844	4.746	2.0	108	0.00
79 T	2-Chlorotoluene	2.634	2.590	1.7	107	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.239	0.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.278	4.1	101	0.00
82 T	4-Chlorotoluene	2.723	2.709	0.5	109	0.00
83 T	tert-Butylbenzene	2.777	2.857	-2.9	110	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.231	-0.3	108	0.00
85 T	sec-Butylbenzene	4.158	4.191	-0.8	108	0.00
86 T	p-Isopropyltoluene	3.549	3.604	-1.5	110	0.00
87 T	1,3-Dichlorobenzene	1.762	1.806	-2.5	110	0.00
88 T	1,4-Dichlorobenzene	1.767	1.796	-1.6	112	0.00
89 T	n-Butylbenzene	3.319	3.339	-0.6	108	0.00
90 T	Hexachloroethane	0.639	0.643	-0.6	110	0.00
91 T	1,2-Dichlorobenzene	1.547	1.605	-3.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.141	2.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.099	-9.5	118	0.00
94 T	Hexachlorobutadiene	0.650	0.690	-6.2	117	0.00
95 T	Naphthalene	1.998	2.248	-12.5	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.975	-12.1	120	0.00

(#) = Out of Range

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