

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006037.D
 Acq On : 16 Sep 2021 10:50
 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 17 02:42:43 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	117	0.00
2 T	Dichlorodifluoromethane	0.528	0.486	8.0	114	0.00
3 P	Chloromethane	0.657	0.615	6.4	115	0.00
4 C	Vinyl Chloride	0.742	0.724	2.4#	119	0.00
5 T	Bromomethane	0.481	0.489	-1.7	128	0.00
6 T	Chloroethane	0.445	0.451	-1.3	121	0.00
7 T	Trichlorofluoromethane	0.967	0.971	-0.4	119	0.00
8 T	Diethyl Ether	0.318	0.314	1.3	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.493	-2.1	123	0.00
10 T	Methyl Iodide	0.511	0.440	13.9	98	0.00
11 T	Tert butyl alcohol	0.142	0.076	46.5#	89	0.00
12 CM	1,1-Dichloroethene	0.499	0.516	-3.4#	124	0.00
13 T	Acrolein	0.042	0.026	38.1#	69	0.00
14 T	Allyl chloride	1.066	1.092	-2.4	121	0.00
15 T	Acrylonitrile	0.181	0.168	7.2	102	0.00
16 T	Acetone	0.190	0.224	-17.9	128	0.00
17 T	Carbon Disulfide	1.667	1.709	-2.5	121	0.00
18 T	Methyl Acetate	0.480	0.421	12.3	99	0.00
19 T	Methyl tert-butyl Ether	1.609	1.567	2.6	109	0.00
20 T	Methylene Chloride	0.707	0.651	7.9	128	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.575	-2.7	121	0.00
22 T	Diisopropyl ether	2.071	2.154	-4.0	120	0.00
23 T	Vinyl Acetate	1.307	1.290	1.3	109	0.00
24 P	1,1-Dichloroethane	1.061	1.108	-4.4	123	0.00
25 T	2-Butanone	0.263	0.267	-1.5	110	0.00
26 T	2,2-Dichloropropane	1.005	1.044	-3.9	125	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.656	-5.0	121	0.00
28 T	Bromochloromethane	0.466	0.485	-4.1	111	0.00
29 T	Tetrahydrofuran	0.165	0.148	10.3	96	0.00
30 C	Chloroform	1.064	1.105	-3.9#	122	0.00
31 T	Cyclohexane	1.113	1.108	0.4	123	0.00
32 T	1,1,1-Trichloroethane	0.999	1.021	-2.2	120	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.658	5.3	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.311	0.317	-1.9	120	0.00
36 T	1,1-Dichloropropene	0.540	0.570	-5.6	123	0.00
37 T	Ethyl Acetate	0.373	0.335	10.2	100	0.00
38 T	Carbon Tetrachloride	0.588	0.602	-2.4	120	0.00
39 T	Methylcyclohexane	0.669	0.701	-4.8	121	0.00
40 TM	Benzene	1.548	1.620	-4.7	121	0.00
41 T	Methacrylonitrile	0.218	0.187	14.2	90	0.00
42 TM	1,2-Dichloroethane	0.547	0.533	2.6	110	0.00
43 T	Isopropyl Acetate	0.694	0.637	8.2	100	0.00
44 TM	Trichloroethene	0.386	0.403	-4.4	120	0.00
45 C	1,2-Dichloropropane	0.383	0.401	-4.7#	122	0.00
46 T	Dibromomethane	0.207	0.204	1.4	110	0.00
47 T	Bromodichloromethane	0.533	0.548	-2.8	117	0.00
48 T	Methyl methacrylate	0.321	0.302	5.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.324	1.356	-2.4	119	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.336	9.2	98	0.00
52 CM	Toluene	0.954	1.010	-5.9#	122	0.00
53 T	t-1,3-Dichloropropene	0.586	0.599	-2.2	114	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.656	-3.8	119	0.00
55 T	1,1,2-Trichloroethane	0.285	0.286	-0.4	111	0.00
56 T	Ethyl methacrylate	0.455	0.450	1.1	107	0.00
57 T	1,3-Dichloropropane	0.525	0.527	-0.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.216	9.2	101	0.00
59 T	2-Hexanone	0.256	0.254	0.8	104	0.00
60 T	Dibromochloromethane	0.351	0.354	-0.9	113	0.00
61 T	1,2-Dibromoethane	0.269	0.270	-0.4	111	0.00
62 S	4-Bromofluorobenzene	0.449	0.453	-0.9	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.409	0.428	-4.6	121	0.00
65 PM	Chlorobenzene	1.070	1.112	-3.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.411	-3.0	118	0.00
67 C	Ethyl Benzene	2.034	2.155	-5.9#	121	0.00
68 T	m/p-Xylenes	0.771	0.810	-5.1	120	0.00
69 T	o-Xylene	0.728	0.765	-5.1	120	0.00
70 T	Styrene	1.248	1.321	-5.8	118	0.00
71 P	Bromoform	0.250	0.246	1.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.915	4.582	-17.0	119	0.00
74 T	N-amyl acetate	1.352	1.413	-4.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.773	-6.2	104	0.00
76 T	1,2,3-Trichloropropane	0.533	0.535	-0.4	105	0.00
77 T	Bromobenzene	0.914	1.046	-14.4	116	0.00
78 T	n-propylbenzene	4.844	5.707	-17.8	120	0.00
79 T	2-Chlorotoluene	2.634	3.121	-18.5	119	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.836	-18.1	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.311	-7.2	104	0.00
82 T	4-Chlorotoluene	2.723	3.274	-20.2	122	0.00
83 T	tert-Butylbenzene	2.777	2.961	-6.6	106	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.421	-6.2	106	0.00
85 T	sec-Butylbenzene	4.158	4.432	-6.6	106	0.00
86 T	p-Isopropyltoluene	3.549	3.769	-6.2	106	0.00
87 T	1,3-Dichlorobenzene	1.762	1.861	-5.6	105	0.00
88 T	1,4-Dichlorobenzene	1.767	1.802	-2.0	104	0.00
89 T	n-Butylbenzene	3.319	3.492	-5.2	105	0.00
90 T	Hexachloroethane	0.639	0.659	-3.1	104	0.00
91 T	1,2-Dichlorobenzene	1.547	1.595	-3.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.123	15.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.994	1.0	99	0.00
94 T	Hexachlorobutadiene	0.650	0.647	0.5	101	0.00
95 T	Naphthalene	1.998	1.805	9.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.823	5.4	94	0.00

(#) = Out of Range

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