

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005138.D
 Acq On : 11 Jun 2021 20:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	61	0.00
2 T	Dichlorodifluoromethane	0.454	0.497	-9.5	69	0.00
3 P	Chloromethane	0.620	0.619	0.2	62	0.00
4 C	Vinyl Chloride	0.596	0.578	3.0#	59	0.00
5 T	Bromomethane	0.338	0.331	2.1	62	0.00
6 T	Chloroethane	0.357	0.347	2.8	59	0.00
7 T	Trichlorofluoromethane	0.844	0.982	-16.4	71	0.00
8 T	Diethyl Ether	0.328	0.352	-7.3	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.525	-1.9	63	0.00
10 T	Methyl Iodide	0.491	0.620	-26.3#	74	0.00
11 T	Tert butyl alcohol	0.061	0.057	6.6	58	0.00
12 CM	1,1-Dichloroethene	0.514	0.536	-4.3#	64	0.00
13 T	Acrolein	0.062	0.052	16.1	52	0.00
14 T	Allyl chloride	0.937	0.815	13.0	52	0.00
15 T	Acrylonitrile	0.154	0.156	-1.3	58	0.00
16 T	Acetone	0.127	0.130	-2.4	62	0.00
17 T	Carbon Disulfide	1.580	1.483	6.1	56	0.00
18 T	Methyl Acetate	0.408	0.379	7.1	55	0.00
19 T	Methyl tert-butyl Ether	1.323	1.480	-11.9	65	0.00
20 T	Methylene Chloride	0.741	0.848	-14.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.603	-4.5	63	0.00
22 T	Diisopropyl ether	1.720	1.574	8.5	54	0.00
23 T	Vinyl Acetate	1.251	1.154	7.8	53	0.00
24 P	1,1-Dichloroethane	1.035	1.032	0.3	60	0.00
25 T	2-Butanone	0.214	0.202	5.6	54	0.00
26 T	2,2-Dichloropropane	0.875	0.866	1.0	61	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.693	-9.7	67	0.00
28 T	Bromochloromethane	0.462	0.391	15.4	49#	0.00
29 T	Tetrahydrofuran	0.136	0.122	10.3	51	0.00
30 C	Chloroform	0.982	1.108	-12.8#	67	0.00
31 T	Cyclohexane	0.931	0.775	16.8	53	0.00
32 T	1,1,1-Trichloroethane	0.861	1.007	-17.0	70	0.00
33 S	1,2-Dichloroethane-d4	0.529	0.552	-4.3	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.269	0.273	-1.5	57	0.00
36 T	1,1-Dichloropropene	0.489	0.496	-1.4	60	0.00
37 T	Ethyl Acetate	0.322	0.294	8.7	54	0.00
38 T	Carbon Tetrachloride	0.426	0.523	-22.8	71	0.00
39 T	Methylcyclohexane	0.541	0.541	0.0	60	0.00
40 TM	Benzene	1.400	1.474	-5.3	62	0.00
41 T	Methacrylonitrile	0.177	0.148	16.4	47#	0.00
42 TM	1,2-Dichloroethane	0.404	0.473	-17.1	69	0.00
43 T	Isopropyl Acetate	0.578	0.535	7.4	53	0.00
44 TM	Trichloroethene	0.366	0.425	-16.1	69	0.00
45 C	1,2-Dichloropropane	0.366	0.353	3.6#	58	0.00
46 T	Dibromomethane	0.196	0.221	-12.8	67	0.00
47 T	Bromodichloromethane	0.459	0.524	-14.2	68	0.00
48 T	Methyl methacrylate	0.263	0.241	8.4	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	64	0.00
50 S	Toluene-d8	1.117	1.141	-2.1	58	0.00
51 T	4-Methyl-2-Pentanone	0.303	0.281	7.3	52	0.00
52 CM	Toluene	0.847	0.937	-10.6#	65	0.00
53 T	t-1,3-Dichloropropene	0.509	0.551	-8.3	63	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.607	-5.0	62	0.00
55 T	1,1,2-Trichloroethane	0.272	0.313	-15.1	67	0.00
56 T	Ethyl methacrylate	0.389	0.430	-10.5	61	0.00
57 T	1,3-Dichloropropane	0.484	0.522	-7.9	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.181	8.1	53	0.00
59 T	2-Hexanone	0.205	0.198	3.4	53	0.00
60 T	Dibromochloromethane	0.309	0.390	-26.2#	73	0.00
61 T	1,2-Dibromoethane	0.261	0.301	-15.3	67	0.00
62 S	4-Bromofluorobenzene	0.384	0.394	-2.6	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.418	0.475	-13.6	72	0.00
65 PM	Chlorobenzene	0.991	1.063	-7.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.403	-14.2	73	0.00
67 C	Ethyl Benzene	1.831	1.899	-3.7#	66	0.00
68 T	m/p-Xylenes	0.686	0.725	-5.7	67	0.00
69 T	o-Xylene	0.639	0.702	-9.9	69	0.00
70 T	Styrene	1.064	1.184	-11.3	69	0.00
71 P	Bromoform	0.208	0.250	-20.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.777	3.851	-2.0	70	0.00
74 T	N-amyl acetate	1.219	1.018	16.5	53	0.00
75 P	1,1,2,2-Tetrachloroethane	0.758	0.709	6.5	63	0.00
76 T	1,2,3-Trichloropropane	0.548	0.537	2.0	66	0.00
77 T	Bromobenzene	0.844	0.917	-8.6	73	0.00
78 T	n-propylbenzene	4.553	4.502	1.1	68	0.00
79 T	2-Chlorotoluene	2.538	2.519	0.7	67	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.264	-4.7	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.298	0.267	10.4	59	0.00
82 T	4-Chlorotoluene	2.593	2.605	-0.5	68	0.00
83 T	tert-Butylbenzene	2.636	2.848	-8.0	72	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.293	-6.3	71	0.00
85 T	sec-Butylbenzene	3.837	3.894	-1.5	70	0.00
86 T	p-Isopropyltoluene	3.292	3.491	-6.0	72	0.00
87 T	1,3-Dichlorobenzene	1.606	1.714	-6.7	73	0.00
88 T	1,4-Dichlorobenzene	1.602	1.694	-5.7	73	0.00
89 T	n-Butylbenzene	3.166	3.156	0.3	68	0.00
90 T	Hexachloroethane	0.489	0.522	-6.7	75	0.00
91 T	1,2-Dichlorobenzene	1.419	1.567	-10.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.134	-6.3	71	0.00
93 T	1,2,4-Trichlorobenzene	0.891	1.001	-12.3	75	0.00
94 T	Hexachlorobutadiene	0.470	0.546	-16.2	76	0.00
95 T	Naphthalene	1.960	2.301	-17.4	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.921	-17.3	78	0.00

(#) = Out of Range

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