

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005068.D
 Acq On : 10 Jun 2021 10:06
 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: Jun 11 05:02:29 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	76	0.00
2 T	Dichlorodifluoromethane	0.454	0.489	-7.7	84	0.00
3 P	Chloromethane	0.620	0.633	-2.1	79	0.00
4 C	Vinyl Chloride	0.596	0.603	-1.2#	77	0.00
5 T	Bromomethane	0.338	0.318	5.9	74	0.00
6 T	Chloroethane	0.357	0.355	0.6	75	0.00
7 T	Trichlorofluoromethane	0.844	0.903	-7.0	82	0.00
8 T	Diethyl Ether	0.328	0.331	-0.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.550	-6.8	82	-0.01
10 T	Methyl Iodide	0.491	0.535	-9.0	80	0.00
11 T	Tert butyl alcohol	0.061	0.050	18.0	64	0.00
12 CM	1,1-Dichloroethene	0.514	0.533	-3.7#	79	0.00
13 T	Acrolein	0.062	0.053	14.5	65	0.00
14 T	Allyl chloride	0.937	0.913	2.6	73	0.00
15 T	Acrylonitrile	0.154	0.153	0.6	71	0.00
16 T	Acetone	0.127	0.106	16.5	63	0.00
17 T	Carbon Disulfide	1.580	1.582	-0.1	75	0.00
18 T	Methyl Acetate	0.408	0.389	4.7	71	0.00
19 T	Methyl tert-butyl Ether	1.323	1.353	-2.3	75	0.00
20 T	Methylene Chloride	0.741	0.651	12.1	79	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.593	-2.8	77	0.00
22 T	Diisopropyl ether	1.720	1.765	-2.6	76	0.00
23 T	Vinyl Acetate	1.251	1.257	-0.5	72	0.00
24 P	1,1-Dichloroethane	1.035	1.068	-3.2	77	0.00
25 T	2-Butanone	0.214	0.194	9.3	64	0.00
26 T	2,2-Dichloropropane	0.875	0.932	-6.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.659	-4.3	79	0.00
28 T	Bromochloromethane	0.462	0.426	7.8	66	0.00
29 T	Tetrahydrofuran	0.136	0.132	2.9	68	0.00
30 C	Chloroform	0.982	1.049	-6.8#	79	0.00
31 T	Cyclohexane	0.931	0.904	2.9	78	0.00
32 T	1,1,1-Trichloroethane	0.861	0.930	-8.0	81	0.00
33 S	1,2-Dichloroethane-d4	0.529	0.514	2.8	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.269	0.271	-0.7	70	0.00
36 T	1,1-Dichloropropene	0.489	0.526	-7.6	79	0.00
37 T	Ethyl Acetate	0.322	0.302	6.2	68	0.00
38 T	Carbon Tetrachloride	0.426	0.494	-16.0	83	0.00
39 T	Methylcyclohexane	0.541	0.585	-8.1	80	0.00
40 TM	Benzene	1.400	1.524	-8.9	79	0.00
41 T	Methacrylonitrile	0.177	0.168	5.1	65	0.00
42 TM	1,2-Dichloroethane	0.404	0.431	-6.7	77	0.00
43 T	Isopropyl Acetate	0.578	0.560	3.1	68	0.00
44 TM	Trichloroethene	0.366	0.406	-10.9	82	0.00
45 C	1,2-Dichloropropane	0.366	0.387	-5.7#	79	0.00
46 T	Dibromomethane	0.196	0.210	-7.1	78	0.00
47 T	Bromodichloromethane	0.459	0.506	-10.2	81	0.00
48 T	Methyl methacrylate	0.263	0.252	4.2	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50 S	Toluene-d8	1.117	1.168	-4.6	74	0.00
51 T	4-Methyl-2-Pentanone	0.303	0.299	1.3	69	0.00
52 CM	Toluene	0.847	0.943	-11.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.509	0.548	-7.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.631	-9.2	80	0.00
55 T	1,1,2-Trichloroethane	0.272	0.304	-11.8	81	0.00
56 T	Ethyl methacrylate	0.389	0.420	-8.0	74	0.00
57 T	1,3-Dichloropropane	0.484	0.524	-8.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.186	5.6	68	0.00
59 T	2-Hexanone	0.205	0.204	0.5	68	0.00
60 T	Dibromochloromethane	0.309	0.351	-13.6	81	0.00
61 T	1,2-Dibromoethane	0.261	0.286	-9.6	79	0.00
62 S	4-Bromofluorobenzene	0.384	0.400	-4.2	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.418	0.470	-12.4	85	0.00
65 PM	Chlorobenzene	0.991	1.077	-8.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.388	-9.9	83	0.00
67 C	Ethyl Benzene	1.831	1.999	-9.2#	82	0.00
68 T	m/p-Xylenes	0.686	0.749	-9.2	81	0.00
69 T	o-Xylene	0.639	0.710	-11.1	83	0.00
70 T	Styrene	1.064	1.207	-13.4	83	0.00
71 P	Bromoform	0.208	0.231	-11.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.777	4.073	-7.8	84	0.00
74 T	N-amyl acetate	1.219	1.165	4.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	0.758	0.764	-0.8	77	0.00
76 T	1,2,3-Trichloropropane	0.548	0.561	-2.4	78	0.00
77 T	Bromobenzene	0.844	0.925	-9.6	83	0.00
78 T	n-propylbenzene	4.553	5.012	-10.1	85	0.00
79 T	2-Chlorotoluene	2.538	2.707	-6.7	82	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.429	-10.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.298	0.311	-4.4	78	0.00
82 T	4-Chlorotoluene	2.593	2.804	-8.1	84	0.00
83 T	tert-Butylbenzene	2.636	2.942	-11.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.429	-10.7	84	0.00
85 T	sec-Butylbenzene	3.837	4.305	-12.2	87	0.00
86 T	p-Isopropyltoluene	3.292	3.752	-14.0	88	0.00
87 T	1,3-Dichlorobenzene	1.606	1.748	-8.8	85	0.00
88 T	1,4-Dichlorobenzene	1.602	1.750	-9.2	86	0.00
89 T	n-Butylbenzene	3.166	3.603	-13.8	89	0.00
90 T	Hexachloroethane	0.489	0.559	-14.3	91	0.00
91 T	1,2-Dichlorobenzene	1.419	1.578	-11.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.126	0.0	76	0.00
93 T	1,2,4-Trichlorobenzene	0.891	1.004	-12.7	86	0.00
94 T	Hexachlorobutadiene	0.470	0.558	-18.7	89	0.00
95 T	Naphthalene	1.960	2.176	-11.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.879	-12.0	84	0.00

(#) = Out of Range

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