

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005094.D
 Acq On : 10 Jun 2021 22:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 05:10:05 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	67	0.00
2 T	Dichlorodifluoromethane	0.454	0.464	-2.2	70	0.00
3 P	Chloromethane	0.620	0.607	2.1	66	0.00
4 C	Vinyl Chloride	0.596	0.582	2.3#	65	0.00
5 T	Bromomethane	0.338	0.327	3.3	67	0.00
6 T	Chloroethane	0.357	0.350	2.0	65	0.00
7 T	Trichlorofluoromethane	0.844	0.920	-9.0	73	0.00
8 T	Diethyl Ether	0.328	0.351	-7.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.529	-2.7	69	0.00
10 T	Methyl Iodide	0.491	0.581	-18.3	76	0.00
11 T	Tert butyl alcohol	0.061	0.051	16.4	57	0.00
12 CM	1,1-Dichloroethene	0.514	0.539	-4.9#	70	0.00
13 T	Acrolein	0.062	0.047	24.2	51	0.00
14 T	Allyl chloride	0.937	0.877	6.4	61	0.00
15 T	Acrylonitrile	0.154	0.157	-1.9	63	0.00
16 T	Acetone	0.127	0.122	3.9	63	0.00
17 T	Carbon Disulfide	1.580	1.531	3.1	64	0.00
18 T	Methyl Acetate	0.408	0.406	0.5	65	0.00
19 T	Methyl tert-butyl Ether	1.323	1.426	-7.8	69	0.00
20 T	Methylene Chloride	0.741	0.693	6.5	73	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.603	-4.5	69	0.00
22 T	Diisopropyl ether	1.720	1.732	-0.7	65	0.00
23 T	Vinyl Acetate	1.251	1.210	3.3	61	0.00
24 P	1,1-Dichloroethane	1.035	1.070	-3.4	68	0.00
25 T	2-Butanone	0.214	0.205	4.2	60	0.00
26 T	2,2-Dichloropropane	0.875	0.830	5.1	64	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.681	-7.8	72	0.00
28 T	Bromochloromethane	0.462	0.429	7.1	59	0.00
29 T	Tetrahydrofuran	0.136	0.127	6.6	58	0.00
30 C	Chloroform	0.982	1.095	-11.5#	73	0.00
31 T	Cyclohexane	0.931	0.838	10.0	63	0.00
32 T	1,1,1-Trichloroethane	0.861	0.962	-11.7	73	0.00
33 S	1,2-Dichloroethane-d4	0.529	0.522	1.3	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.269	0.270	-0.4	62	0.00
36 T	1,1-Dichloropropene	0.489	0.493	-0.8	67	0.00
37 T	Ethyl Acetate	0.322	0.290	9.9	59	0.00
38 T	Carbon Tetrachloride	0.426	0.492	-15.5	74	0.00
39 T	Methylcyclohexane	0.541	0.538	0.6	66	0.00
40 TM	Benzene	1.400	1.485	-6.1	70	0.00
41 T	Methacrylonitrile	0.177	0.149	15.8	52	0.00
42 TM	1,2-Dichloroethane	0.404	0.438	-8.4	70	0.00
43 T	Isopropyl Acetate	0.578	0.531	8.1	58	0.00
44 TM	Trichloroethene	0.366	0.406	-10.9	73	0.00
45 C	1,2-Dichloropropane	0.366	0.369	-0.8#	67	0.00
46 T	Dibromomethane	0.196	0.211	-7.7	71	0.00
47 T	Bromodichloromethane	0.459	0.510	-11.1	74	0.00
48 T	Methyl methacrylate	0.263	0.241	8.4	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	59	0.00
50 S	Toluene-d8	1.117	1.130	-1.2	64	0.00
51 T	4-Methyl-2-Pentanone	0.303	0.279	7.9	58	0.00
52 CM	Toluene	0.847	0.923	-9.0#	71	0.00
53 T	t-1,3-Dichloropropene	0.509	0.533	-4.7	68	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.608	-5.2	69	0.00
55 T	1,1,2-Trichloroethane	0.272	0.303	-11.4	73	0.00
56 T	Ethyl methacrylate	0.389	0.416	-6.9	66	0.00
57 T	1,3-Dichloropropane	0.484	0.523	-8.1	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.185	6.1	61	0.00
59 T	2-Hexanone	0.205	0.194	5.4	58	0.00
60 T	Dibromochloromethane	0.309	0.366	-18.4	76	0.00
61 T	1,2-Dibromoethane	0.261	0.288	-10.3	71	0.00
62 S	4-Bromofluorobenzene	0.384	0.387	-0.8	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.418	0.456	-9.1	75	0.00
65 PM	Chlorobenzene	0.991	1.064	-7.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.391	-10.8	76	0.00
67 C	Ethyl Benzene	1.831	1.910	-4.3#	72	0.00
68 T	m/p-Xylenes	0.686	0.717	-4.5	71	0.00
69 T	o-Xylene	0.639	0.688	-7.7	73	0.00
70 T	Styrene	1.064	1.173	-10.2	74	0.00
71 P	Bromoform	0.208	0.236	-13.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.777	3.916	-3.7	74	0.00
74 T	N-amyl acetate	1.219	1.060	13.0	58	0.00
75 P	1,1,2,2-Tetrachloroethane	0.758	0.747	1.5	69	0.00
76 T	1,2,3-Trichloropropane	0.548	0.548	0.0	69	0.00
77 T	Bromobenzene	0.844	0.921	-9.1	76	0.00
78 T	n-propylbenzene	4.553	4.677	-2.7	73	0.00
79 T	2-Chlorotoluene	2.538	2.600	-2.4	72	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.307	-6.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.298	0.271	9.1	62	0.00
82 T	4-Chlorotoluene	2.593	2.658	-2.5	72	0.00
83 T	tert-Butylbenzene	2.636	2.838	-7.7	75	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.314	-7.0	75	0.00
85 T	sec-Butylbenzene	3.837	4.045	-5.4	75	0.00
86 T	p-Isopropyltoluene	3.292	3.532	-7.3	76	0.00
87 T	1,3-Dichlorobenzene	1.606	1.716	-6.8	76	0.00
88 T	1,4-Dichlorobenzene	1.602	1.705	-6.4	77	0.00
89 T	n-Butylbenzene	3.166	3.277	-3.5	74	0.00
90 T	Hexachloroethane	0.489	0.549	-12.3	81	0.00
91 T	1,2-Dichlorobenzene	1.419	1.562	-10.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.131	-4.0	72	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.987	-10.8	77	0.00
94 T	Hexachlorobutadiene	0.470	0.547	-16.4	80	0.00
95 T	Naphthalene	1.960	2.235	-14.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.894	-13.9	79	0.00

(#) = Out of Range

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