

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004952.D
 Acq On : 03 Jun 2021 21:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 01:20:53 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	85	0.00
2 T	Dichlorodifluoromethane	0.454	0.424	6.6	82	0.00
3 P	Chloromethane	0.620	0.632	-1.9	88	0.00
4 C	Vinyl Chloride	0.596	0.614	-3.0#	87	0.00
5 T	Bromomethane	0.338	0.356	-5.3	92	0.00
6 T	Chloroethane	0.357	0.377	-5.6	89	0.00
7 T	Trichlorofluoromethane	0.844	0.815	3.4	82	0.00
8 T	Diethyl Ether	0.328	0.323	1.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.491	4.7	82	0.00
10 T	Methyl Iodide	0.491	0.503	-2.4	84	0.00
11 T	Tert butyl alcohol	0.061	0.052	14.8	73	0.00
12 CM	1,1-Dichloroethene	0.514	0.491	4.5#	81	0.00
13 T	Acrolein	0.062	0.065	-4.8	90	0.00
14 T	Allyl chloride	0.937	0.971	-3.6	86	0.00
15 T	Acrylonitrile	0.154	0.156	-1.3	80	0.00
16 T	Acetone	0.127	0.128	-0.8	85	0.00
17 T	Carbon Disulfide	1.580	1.491	5.6	79	0.00
18 T	Methyl Acetate	0.408	0.407	0.2	82	0.00
19 T	Methyl tert-butyl Ether	1.323	1.397	-5.6	86	0.00
20 T	Methylene Chloride	0.741	0.648	12.6	87	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.572	0.9	83	0.00
22 T	Diisopropyl ether	1.720	1.926	-12.0	92	0.00
23 T	Vinyl Acetate	1.251	1.374	-9.8	87	0.00
24 P	1,1-Dichloroethane	1.035	1.087	-5.0	88	0.00
25 T	2-Butanone	0.214	0.225	-5.1	83	0.00
26 T	2,2-Dichloropropane	0.875	0.825	5.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.662	-4.7	89	0.00
28 T	Bromochloromethane	0.462	0.500	-8.2	87	0.00
29 T	Tetrahydrofuran	0.136	0.141	-3.7	81	0.00
30 C	Chloroform	0.982	1.063	-8.2#	90	0.00
31 T	Cyclohexane	0.931	0.886	4.8	85	0.00
32 T	1,1,1-Trichloroethane	0.861	0.901	-4.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.529	0.578	-9.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.269	0.275	-2.2	85	0.00
36 T	1,1-Dichloropropene	0.489	0.471	3.7	85	0.00
37 T	Ethyl Acetate	0.322	0.307	4.7	84	0.00
38 T	Carbon Tetrachloride	0.426	0.416	2.3	84	0.00
39 T	Methylcyclohexane	0.541	0.518	4.3	85	0.00
40 TM	Benzene	1.400	1.399	0.1	88	0.00
41 T	Methacrylonitrile	0.177	0.186	-5.1	87	0.00
42 TM	1,2-Dichloroethane	0.404	0.419	-3.7	90	0.00
43 T	Isopropyl Acetate	0.578	0.581	-0.5	85	0.00
44 TM	Trichloroethene	0.366	0.363	0.8	88	0.00
45 C	1,2-Dichloropropane	0.366	0.375	-2.5#	92	0.00
46 T	Dibromomethane	0.196	0.198	-1.0	89	0.00
47 T	Bromodichloromethane	0.459	0.478	-4.1	93	0.00
48 T	Methyl methacrylate	0.263	0.267	-1.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.117	1.158	-3.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.303	0.304	-0.3	84	0.00
52 CM	Toluene	0.847	0.868	-2.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.509	0.506	0.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.585	-1.2	89	0.00
55 T	1,1,2-Trichloroethane	0.272	0.276	-1.5	89	0.00
56 T	Ethyl methacrylate	0.389	0.403	-3.6	85	0.00
57 T	1,3-Dichloropropane	0.484	0.493	-1.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.198	-0.5	87	0.00
59 T	2-Hexanone	0.205	0.206	-0.5	83	0.00
60 T	Dibromochloromethane	0.309	0.318	-2.9	89	0.00
61 T	1,2-Dibromoethane	0.261	0.263	-0.8	87	0.00
62 S	4-Bromofluorobenzene	0.384	0.391	-1.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.418	0.408	2.4	88	0.00
65 PM	Chlorobenzene	0.991	0.977	1.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.357	-1.1	91	0.00
67 C	Ethyl Benzene	1.831	1.805	1.4#	89	0.00
68 T	m/p-Xylenes	0.686	0.678	1.2	89	0.00
69 T	o-Xylene	0.639	0.642	-0.5	90	0.00
70 T	Styrene	1.064	1.093	-2.7	91	0.00
71 P	Bromoform	0.208	0.207	0.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.777	3.766	0.3	90	0.00
74 T	N-amyl acetate	1.219	1.253	-2.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.758	0.740	2.4	86	0.00
76 T	1,2,3-Trichloropropane	0.548	0.513	6.4	82	0.00
77 T	Bromobenzene	0.844	0.856	-1.4	89	0.00
78 T	n-propylbenzene	4.553	4.539	0.3	90	0.00
79 T	2-Chlorotoluene	2.538	2.535	0.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.137	-0.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.298	0.271	9.1	79	0.00
82 T	4-Chlorotoluene	2.593	2.604	-0.4	90	0.00
83 T	tert-Butylbenzene	2.636	2.631	0.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.124	-0.9	89	0.00
85 T	sec-Butylbenzene	3.837	3.872	-0.9	91	0.00
86 T	p-Isopropyltoluene	3.292	3.321	-0.9	90	0.00
87 T	1,3-Dichlorobenzene	1.606	1.601	0.3	90	0.00
88 T	1,4-Dichlorobenzene	1.602	1.576	1.6	90	0.00
89 T	n-Butylbenzene	3.166	3.118	1.5	89	0.00
90 T	Hexachloroethane	0.489	0.490	-0.2	92	0.00
91 T	1,2-Dichlorobenzene	1.419	1.426	-0.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.117	7.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.859	3.6	85	0.00
94 T	Hexachlorobutadiene	0.470	0.461	1.9	85	0.00
95 T	Naphthalene	1.960	1.940	1.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.756	3.7	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6