

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005655.D
 Acq On : 13 Aug 2021 23:26
 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: Aug 14 03:41:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	0.411	0.368	10.5	66	0.00
3 P	Chloromethane	0.491	0.439	10.6	61	0.00
4 C	Vinyl Chloride	0.588	0.538	8.5#	62	0.00
5 T	Bromomethane	0.387	0.351	9.3	63	0.00
6 T	Chloroethane	0.355	0.355	0.0	63	0.00
7 T	Trichlorofluoromethane	0.787	0.769	2.3	63	0.00
8 T	Diethyl Ether	0.275	0.296	-7.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.427	0.0	69	0.00
10 T	Methyl Iodide	0.532	0.560	-5.3	71	0.00
11 T	Tert butyl alcohol	0.050	0.059	-18.0	98	0.00
12 CM	1,1-Dichloroethene	0.431	0.423	1.9#	68	0.00
13 T	Acrolein	0.030	0.031	-3.3	70	0.00
14 T	Allyl chloride	0.755	0.822	-8.9	75	0.00
15 T	Acrylonitrile	0.141	0.163	-15.6	88	0.00
16 T	Acetone	0.128	0.130	-1.6	72	0.00
17 T	Carbon Disulfide	1.328	1.257	5.3	66	0.00
18 T	Methyl Acetate	0.334	0.416	-24.6	101	0.00
19 T	Methyl tert-butyl Ether	1.335	1.508	-13.0	81	0.00
20 T	Methylene Chloride	0.641	0.570	11.1	75	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.498	-3.3	72	0.00
22 T	Diisopropyl ether	1.557	1.838	-18.0	81	0.00
23 T	Vinyl Acetate	1.036	1.181	-14.0	81	0.00
24 P	1,1-Dichloroethane	0.863	0.979	-13.4	77	0.00
25 T	2-Butanone	0.189	0.215	-13.8	86	0.00
26 T	2,2-Dichloropropane	0.788	0.757	3.9	65	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.599	-9.3	75	0.00
28 T	Bromochloromethane	0.344	0.404	-17.4	88	-0.01
29 T	Tetrahydrofuran	0.125	0.144	-15.2	91	0.00
30 C	Chloroform	0.881	0.991	-12.5#	78	0.00
31 T	Cyclohexane	0.868	0.828	4.6	68	0.00
32 T	1,1,1-Trichloroethane	0.810	0.866	-6.9	73	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.562	-11.1	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.280	0.289	-3.2	71	0.00
36 T	1,1-Dichloropropene	0.469	0.462	1.5	72	0.00
37 T	Ethyl Acetate	0.284	0.305	-7.4	88	0.00
38 T	Carbon Tetrachloride	0.510	0.501	1.8	72	0.00
39 T	Methylcyclohexane	0.597	0.551	7.7	67	0.00
40 TM	Benzene	1.343	1.364	-1.6	75	0.00
41 T	Methacrylonitrile	0.154	0.157	-1.9	70	-0.01
42 TM	1,2-Dichloroethane	0.436	0.473	-8.5	83	0.00
43 T	Isopropyl Acetate	0.538	0.590	-9.7	88	0.00
44 TM	Trichloroethene	0.367	0.370	-0.8	74	0.00
45 C	1,2-Dichloropropane	0.336	0.360	-7.1#	79	0.00
46 T	Dibromomethane	0.186	0.196	-5.4	81	0.00
47 T	Bromodichloromethane	0.465	0.498	-7.1	78	0.00
48 T	Methyl methacrylate	0.243	0.270	-11.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.174	1.163	0.9	69	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.321	-13.4	92	0.00
52 CM	Toluene	0.856	0.872	-1.9#	74	0.00
53 T	t-1,3-Dichloropropene	0.520	0.534	-2.7	76	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.580	-2.8	75	0.00
55 T	1,1,2-Trichloroethane	0.269	0.284	-5.6	79	0.00
56 T	Ethyl methacrylate	0.402	0.435	-8.2	83	0.00
57 T	1,3-Dichloropropane	0.474	0.509	-7.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.219	-14.1	85	0.00
59 T	2-Hexanone	0.200	0.225	-12.5	91	0.00
60 T	Dibromochloromethane	0.333	0.355	-6.6	80	0.00
61 T	1,2-Dibromoethane	0.255	0.266	-4.3	80	0.00
62 S	4-Bromofluorobenzene	0.389	0.398	-2.3	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.381	0.390	-2.4	78	0.00
65 PM	Chlorobenzene	1.006	1.015	-0.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.392	-3.4	78	0.00
67 C	Ethyl Benzene	1.824	1.828	-0.2#	74	0.00
68 T	m/p-Xylenes	0.709	0.705	0.6	74	0.00
69 T	o-Xylene	0.681	0.683	-0.3	75	0.00
70 T	Styrene	1.146	1.181	-3.1	77	0.00
71 P	Bromoform	0.246	0.258	-4.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.490	3.398	2.6	73	0.00
74 T	N-amyl acetate	1.051	1.105	-5.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.697	-3.9	86	0.00
76 T	1,2,3-Trichloropropane	0.518	0.567	-9.5	91	0.00
77 T	Bromobenzene	0.857	0.864	-0.8	78	0.00
78 T	n-propylbenzene	4.145	4.073	1.7	74	0.00
79 T	2-Chlorotoluene	2.328	2.323	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.884	0.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.243	5.4	80	0.00
82 T	4-Chlorotoluene	2.408	2.410	-0.1	76	0.00
83 T	tert-Butylbenzene	2.599	2.521	3.0	73	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.858	0.0	76	0.00
85 T	sec-Butylbenzene	3.749	3.655	2.5	73	0.00
86 T	p-Isopropyltoluene	3.219	3.117	3.2	73	0.00
87 T	1,3-Dichlorobenzene	1.673	1.657	1.0	76	0.00
88 T	1,4-Dichlorobenzene	1.660	1.623	2.2	77	0.00
89 T	n-Butylbenzene	2.916	2.802	3.9	73	0.00
90 T	Hexachloroethane	0.579	0.579	0.0	76	0.00
91 T	1,2-Dichlorobenzene	1.478	1.481	-0.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.130	-2.4	91	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.990	2.5	78	0.00
94 T	Hexachlorobutadiene	0.657	0.613	6.7	71	0.00
95 T	Naphthalene	2.001	2.034	-1.6	85	0.00

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96 T	1,2,3-Trichlorobenzene	0.899	0.904	-0.6	81	0.00

(#) = Out of Range

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