

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005809.D
 Acq On : 24 Aug 2021 09:54
 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: Aug 25 04:27:45 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	72	0.00
2 T	Dichlorodifluoromethane	0.411	0.409	0.5	79	0.00
3 P	Chloromethane	0.491	0.482	1.8	72	0.00
4 C	Vinyl Chloride	0.588	0.641	-9.0#	79	0.00
5 T	Bromomethane	0.387	0.381	1.6	73	0.00
6 T	Chloroethane	0.355	0.369	-3.9	71	0.00
7 T	Trichlorofluoromethane	0.787	0.807	-2.5	71	0.00
8 T	Diethyl Ether	0.275	0.263	4.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.448	-4.9	78	0.00
10 T	Methyl Iodide	0.532	0.517	2.8	71	0.00
11 T	Tert butyl alcohol	0.050	0.044	12.0	78	0.00
12 CM	1,1-Dichloroethene	0.431	0.427	0.9#	73	0.00
13 T	Acrolein	0.030	0.023	23.3	56	0.00
14 T	Allyl chloride	0.755	0.767	-1.6	75	0.00
15 T	Acrylonitrile	0.141	0.137	2.8	79	0.00
16 T	Acetone	0.128	0.149	-16.4	89	0.00
17 T	Carbon Disulfide	1.328	1.154	13.1	65	0.00
18 T	Methyl Acetate	0.334	0.309	7.5	81	0.00
19 T	Methyl tert-butyl Ether	1.335	1.349	-1.0	78	0.00
20 T	Methylene Chloride	0.641	0.544	15.1	77	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.479	0.6	75	0.00
22 T	Diisopropyl ether	1.557	1.627	-4.5	77	0.00
23 T	Vinyl Acetate	1.036	1.056	-1.9	78	0.00
24 P	1,1-Dichloroethane	0.863	0.918	-6.4	78	0.00
25 T	2-Butanone	0.189	0.193	-2.1	83	0.00
26 T	2,2-Dichloropropane	0.788	0.873	-10.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.563	-2.7	75	0.00
28 T	Bromochloromethane	0.344	0.308	10.5	73	-0.01
29 T	Tetrahydrofuran	0.125	0.117	6.4	80	0.00
30 C	Chloroform	0.881	0.939	-6.6#	79	0.00
31 T	Cyclohexane	0.868	0.806	7.1	71	0.00
32 T	1,1,1-Trichloroethane	0.810	0.871	-7.5	79	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.496	2.0	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.280	0.289	-3.2	70	0.00
36 T	1,1-Dichloropropene	0.469	0.503	-7.2	77	0.00
37 T	Ethyl Acetate	0.284	0.282	0.7	80	-0.01
38 T	Carbon Tetrachloride	0.510	0.572	-12.2	80	0.00
39 T	Methylcyclohexane	0.597	0.606	-1.5	72	0.00
40 TM	Benzene	1.343	1.426	-6.2	76	0.00
41 T	Methacrylonitrile	0.154	0.181	-17.5	79	0.00
42 TM	1,2-Dichloroethane	0.436	0.463	-6.2	79	0.00
43 T	Isopropyl Acetate	0.538	0.540	-0.4	79	0.00
44 TM	Trichloroethene	0.367	0.398	-8.4	77	0.00
45 C	1,2-Dichloropropane	0.336	0.360	-7.1#	77	0.00
46 T	Dibromomethane	0.186	0.199	-7.0	80	0.00
47 T	Bromodichloromethane	0.465	0.511	-9.9	79	0.00
48 T	Methyl methacrylate	0.243	0.250	-2.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.174	1.182	-0.7	69	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.295	-4.2	83	0.00
52 CM	Toluene	0.856	0.923	-7.8#	77	0.00
53 T	t-1,3-Dichloropropene	0.520	0.559	-7.5	78	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.613	-8.7	78	0.00
55 T	1,1,2-Trichloroethane	0.269	0.288	-7.1	79	0.00
56 T	Ethyl methacrylate	0.402	0.420	-4.5	79	0.00
57 T	1,3-Dichloropropane	0.474	0.509	-7.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.203	-5.7	77	0.00
59 T	2-Hexanone	0.200	0.213	-6.5	84	0.00
60 T	Dibromochloromethane	0.333	0.361	-8.4	80	0.00
61 T	1,2-Dibromoethane	0.255	0.267	-4.7	78	0.00
62 S	4-Bromofluorobenzene	0.389	0.407	-4.6	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.381	0.429	-12.6	82	0.00
65 PM	Chlorobenzene	1.006	1.111	-10.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.431	-13.7	81	0.00
67 C	Ethyl Benzene	1.824	2.023	-10.9#	78	0.00
68 T	m/p-Xylenes	0.709	0.795	-12.1	78	0.00
69 T	o-Xylene	0.681	0.752	-10.4	78	0.00
70 T	Styrene	1.146	1.299	-13.4	80	0.00
71 P	Bromoform	0.246	0.273	-11.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.490	3.734	-7.0	79	0.00
74 T	N-amyl acetate	1.051	1.048	0.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.675	-0.6	82	0.00
76 T	1,2,3-Trichloropropane	0.518	0.464	10.4	73	0.00
77 T	Bromobenzene	0.857	0.903	-5.4	80	0.00
78 T	n-propylbenzene	4.145	4.471	-7.9	80	0.00
79 T	2-Chlorotoluene	2.328	2.480	-6.5	80	0.00
80 T	1,3,5-Trimethylbenzene	2.896	3.132	-8.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.266	-3.5	86	0.00
82 T	4-Chlorotoluene	2.408	2.552	-6.0	80	0.00
83 T	tert-Butylbenzene	2.599	2.794	-7.5	80	0.00
84 T	1,2,4-Trimethylbenzene	2.858	3.118	-9.1	81	0.00
85 T	sec-Butylbenzene	3.749	4.125	-10.0	81	0.00
86 T	p-Isopropyltoluene	3.219	3.554	-10.4	82	0.00
87 T	1,3-Dichlorobenzene	1.673	1.814	-8.4	82	0.00
88 T	1,4-Dichlorobenzene	1.660	1.770	-6.6	82	0.00
89 T	n-Butylbenzene	2.916	3.247	-11.4	83	0.00
90 T	Hexachloroethane	0.579	0.639	-10.4	83	0.00
91 T	1,2-Dichlorobenzene	1.478	1.597	-8.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.122	3.9	84	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.084	-6.8	83	0.00
94 T	Hexachlorobutadiene	0.657	0.732	-11.4	84	0.00
95 T	Naphthalene	2.001	2.005	-0.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.952	-5.9	84	0.00

(#) = Out of Range

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