

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005782.D
 Acq On : 19 Aug 2021 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 07:58:25 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	65	0.00
2 T	Dichlorodifluoromethane	0.411	0.413	-0.5	72	0.00
3 P	Chloromethane	0.491	0.537	-9.4	73	0.00
4 C	Vinyl Chloride	0.588	0.688	-17.0#	77	0.00
5 T	Bromomethane	0.387	0.484	-25.1#	84	0.00
6 T	Chloroethane	0.355	0.460	-29.6#	80	0.00
7 T	Trichlorofluoromethane	0.787	0.886	-12.6	71	0.00
8 T	Diethyl Ether	0.275	0.338	-22.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.513	-20.1	81	0.00
10 T	Methyl Iodide	0.532	0.569	-7.0	71	0.00
11 T	Tert butyl alcohol	0.050	0.058	-16.0	94	0.00
12 CM	1,1-Dichloroethene	0.431	0.502	-16.5#	78	0.00
13 T	Acrolein	0.030	0.026	13.3	56	0.00
14 T	Allyl chloride	0.755	0.929	-23.0	83	0.00
15 T	Acrylonitrile	0.141	0.188	-33.3#	99	0.00
16 T	Acetone	0.128	0.145	-13.3	79	0.00
17 T	Carbon Disulfide	1.328	1.426	-7.4	73	0.00
18 T	Methyl Acetate	0.334	0.493	-47.6#	117	0.00
19 T	Methyl tert-butyl Ether	1.335	1.699	-27.3#	89	0.00
20 T	Methylene Chloride	0.641	0.693	-8.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.579	-20.1	82	0.00
22 T	Diisopropyl ether	1.557	1.754	-12.7	76	0.00
23 T	Vinyl Acetate	1.036	1.153	-11.3	77	0.00
24 P	1,1-Dichloroethane	0.863	0.963	-11.6	75	0.00
25 T	2-Butanone	0.189	0.207	-9.5	81	0.00
26 T	2,2-Dichloropropane	0.788	0.791	-0.4	67	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.600	-9.5	73	0.00
28 T	Bromochloromethane	0.344	0.356	-3.5	76	-0.01
29 T	Tetrahydrofuran	0.125	0.140	-12.0	87	0.00
30 C	Chloroform	0.881	0.994	-12.8#	76	0.00
31 T	Cyclohexane	0.868	0.811	6.6	65	0.00
32 T	1,1,1-Trichloroethane	0.810	0.876	-8.1	72	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.538	-6.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.280	0.295	-5.4	68	0.00
36 T	1,1-Dichloropropene	0.469	0.484	-3.2	70	0.00
37 T	Ethyl Acetate	0.284	0.311	-9.5	84	0.00
38 T	Carbon Tetrachloride	0.510	0.538	-5.5	72	0.00
39 T	Methylcyclohexane	0.597	0.580	2.8	66	0.00
40 TM	Benzene	1.343	1.428	-6.3	73	0.00
41 T	Methacrylonitrile	0.154	0.181	-17.5	76	0.00
42 TM	1,2-Dichloroethane	0.436	0.485	-11.2	79	0.00
43 T	Isopropyl Acetate	0.538	0.604	-12.3	85	0.00
44 TM	Trichloroethene	0.367	0.385	-4.9	71	0.00
45 C	1,2-Dichloropropane	0.336	0.369	-9.8#	76	0.00
46 T	Dibromomethane	0.186	0.204	-9.7	78	0.00
47 T	Bromodichloromethane	0.465	0.516	-11.0	76	0.00
48 T	Methyl methacrylate	0.243	0.281	-15.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.174	1.176	-0.2	65	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.337	-19.1	90	0.00
52 CM	Toluene	0.856	0.917	-7.1#	73	0.00
53 T	t-1,3-Dichloropropene	0.520	0.554	-6.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.607	-7.6	73	0.00
55 T	1,1,2-Trichloroethane	0.269	0.298	-10.8	78	0.00
56 T	Ethyl methacrylate	0.402	0.455	-13.2	81	0.00
57 T	1,3-Dichloropropane	0.474	0.531	-12.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.236	-22.9	85	0.00
59 T	2-Hexanone	0.200	0.237	-18.5	89	0.00
60 T	Dibromochloromethane	0.333	0.367	-10.2	78	0.00
61 T	1,2-Dibromoethane	0.255	0.278	-9.0	78	0.00
62 S	4-Bromofluorobenzene	0.389	0.407	-4.6	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.381	0.425	-11.5	79	0.00
65 PM	Chlorobenzene	1.006	1.070	-6.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.417	-10.0	77	0.00
67 C	Ethyl Benzene	1.824	1.933	-6.0#	73	0.00
68 T	m/p-Xylenes	0.709	0.754	-6.3	73	0.00
69 T	o-Xylene	0.681	0.731	-7.3	74	0.00
70 T	Styrene	1.146	1.249	-9.0	75	0.00
71 P	Bromoform	0.246	0.277	-12.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.490	3.556	-1.9	73	0.00
74 T	N-amyl acetate	1.051	1.117	-6.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.720	-7.3	85	0.00
76 T	1,2,3-Trichloropropane	0.518	0.589	-13.7	90	0.00
77 T	Bromobenzene	0.857	0.875	-2.1	76	0.00
78 T	n-propylbenzene	4.145	4.244	-2.4	74	0.00
79 T	2-Chlorotoluene	2.328	2.401	-3.1	75	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.950	-1.9	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.258	-0.4	81	0.00
82 T	4-Chlorotoluene	2.408	2.489	-3.4	75	0.00
83 T	tert-Butylbenzene	2.599	2.634	-1.3	73	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.967	-3.8	75	0.00
85 T	sec-Butylbenzene	3.749	3.856	-2.9	73	0.00
86 T	p-Isopropyltoluene	3.219	3.300	-2.5	74	0.00
87 T	1,3-Dichlorobenzene	1.673	1.724	-3.0	76	0.00
88 T	1,4-Dichlorobenzene	1.660	1.708	-2.9	77	0.00
89 T	n-Butylbenzene	2.916	2.991	-2.6	74	0.00
90 T	Hexachloroethane	0.579	0.610	-5.4	77	0.00
91 T	1,2-Dichlorobenzene	1.478	1.547	-4.7	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.139	-9.4	93	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.068	-5.2	80	0.00
94 T	Hexachlorobutadiene	0.657	0.664	-1.1	74	0.00
95 T	Naphthalene	2.001	2.249	-12.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.971	-8.0	83	0.00

(#) = Out of Range

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