

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007539.D
 Acq On : 18 Feb 2022 11:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 04:17:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 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	0.553	0.628	-13.6	82	0.00
3 P	Chloromethane	0.554	0.559	-0.9	77	0.00
4 C	Vinyl Chloride	0.557	0.612	-9.9#	90	0.00
5 T	Bromomethane	0.382	0.433	-13.4	97	0.00
6 T	Chloroethane	0.329	0.388	-17.9	100	0.00
7 T	Trichlorofluoromethane	1.058	1.333	-26.0#	90	0.00
8 T	Diethyl Ether	0.306	0.338	-10.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.689	-18.4	84	0.00
10 T	Methyl Iodide	0.718	0.829	-15.5	82	0.00
11 T	Tert butyl alcohol	0.043	0.052	-20.9	91	0.00
12 CM	1,1-Dichloroethene	0.543	0.624	-14.9#	82	0.00
13 T	Acrolein	0.043	0.036	16.3	76	0.00
14 T	Allyl chloride	0.763	0.707	7.3	66	0.00
15 T	Acrylonitrile	0.135	0.135	0.0	75	0.00
16 T	Acetone	0.146	0.152	-4.1	69	0.00
17 T	Carbon Disulfide	1.564	1.620	-3.6	75	-0.01
18 T	Methyl Acetate	0.313	0.281	10.2	73	-0.01
19 T	Methyl tert-butyl Ether	1.506	1.648	-9.4	81	0.00
20 T	Methylene Chloride	0.600	0.627	-4.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.629	-6.1	76	-0.01
22 T	Diisopropyl ether	1.604	1.386	13.6	64	-0.01
23 T	Vinyl Acetate	1.023	0.949	7.2	67	0.00
24 P	1,1-Dichloroethane	1.003	1.038	-3.5	74	0.00
25 T	2-Butanone	0.181	0.171	5.5	67	-0.01
26 T	2,2-Dichloropropane	1.005	1.131	-12.5	79	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.715	-8.2	78	0.00
28 T	Bromochloromethane	0.384	0.300	21.9	56	0.00
29 T	Tetrahydrofuran	0.106	0.097	8.5	69	0.00
30 C	Chloroform	1.082	1.188	-9.8#	79	0.00
31 T	Cyclohexane	0.976	0.875	10.3	67	0.00
32 T	1,1,1-Trichloroethane	1.031	1.198	-16.2	81	0.00
33 S	1,2-Dichloroethane-d4	0.552	0.466	15.6	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.315	0.294	6.7	65	0.00
36 T	1,1-Dichloropropene	0.511	0.556	-8.8	75	0.00
37 T	Ethyl Acetate	0.231	0.220	4.8	68	0.00
38 T	Carbon Tetrachloride	0.580	0.706	-21.7	83	0.00
39 T	Methylcyclohexane	0.663	0.709	-6.9	73	0.00
40 TM	Benzene	1.405	1.486	-5.8	74	0.00
41 T	Methacrylonitrile	0.150	0.125	16.7	65	0.00
42 TM	1,2-Dichloroethane	0.429	0.472	-10.0	78	0.00
43 T	Isopropyl Acetate	0.469	0.457	2.6	70	0.00
44 TM	Trichloroethene	0.398	0.464	-16.6	80	0.00
45 C	1,2-Dichloropropane	0.334	0.343	-2.7#	71	0.00
46 T	Dibromomethane	0.207	0.228	-10.1	79	0.00
47 T	Bromodichloromethane	0.504	0.582	-15.5	80	0.00
48 T	Methyl methacrylate	0.208	0.208	0.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	88	0.00
50 S	Toluene-d8	1.198	1.050	12.4	61	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.230	1.3	71	0.00
52 CM	Toluene	0.901	0.982	-9.0#	75	0.00
53 T	t-1,3-Dichloropropene	0.526	0.584	-11.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.587	0.641	-9.2	76	0.00
55 T	1,1,2-Trichloroethane	0.275	0.307	-11.6	79	0.00
56 T	Ethyl methacrylate	0.370	0.401	-8.4	75	0.00
57 T	1,3-Dichloropropane	0.474	0.510	-7.6	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.193	0.164	15.0	60	0.00
59 T	2-Hexanone	0.168	0.164	2.4	66	0.00
60 T	Dibromochloromethane	0.347	0.418	-20.5	83	0.00
61 T	1,2-Dibromoethane	0.274	0.314	-14.6	82	0.00
62 S	4-Bromofluorobenzene	0.406	0.355	12.6	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.394	0.463	-17.5	81	0.00
65 PM	Chlorobenzene	1.095	1.236	-12.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.496	-19.8	82	0.00
67 C	Ethyl Benzene	2.050	2.289	-11.7#	76	0.00
68 T	m/p-Xylenes	0.776	0.870	-12.1	78	0.00
69 T	o-Xylene	0.734	0.818	-11.4	77	0.00
70 T	Styrene	1.207	1.351	-11.9	77	0.00
71 P	Bromoform	0.228	0.292	-28.1#	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.430	4.861	-9.7	78	0.00
74 T	N-amyl acetate	1.003	0.974	2.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.759	0.801	-5.5	77	0.00
76 T	1,2,3-Trichloropropane	0.578	0.605	-4.7	84	0.00
77 T	Bromobenzene	0.951	1.060	-11.5	81	0.00
78 T	n-propylbenzene	5.330	5.818	-9.2	77	0.00
79 T	2-Chlorotoluene	2.939	3.128	-6.4	76	0.00
80 T	1,3,5-Trimethylbenzene	3.669	4.113	-12.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.293	-5.4	75	0.00
82 T	4-Chlorotoluene	3.012	3.264	-8.4	77	0.00
83 T	tert-Butylbenzene	3.207	3.609	-12.5	80	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.999	-12.4	80	0.00
85 T	sec-Butylbenzene	4.727	5.316	-12.5	79	0.00
86 T	p-Isopropyltoluene	3.894	4.525	-16.2	82	0.00
87 T	1,3-Dichlorobenzene	1.852	2.125	-14.7	82	0.00
88 T	1,4-Dichlorobenzene	1.838	2.088	-13.6	82	0.00
89 T	n-Butylbenzene	3.703	4.209	-13.7	80	0.00
90 T	Hexachloroethane	0.744	0.868	-16.7	83	0.00
91 T	1,2-Dichlorobenzene	1.631	1.850	-13.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.142	-10.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.976	1.231	-26.1#	89	0.00
94 T	Hexachlorobutadiene	0.566	0.730	-29.0#	91	0.00
95 T	Naphthalene	2.127	2.561	-20.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	1.059	-25.5#	90	0.00

(#) = Out of Range

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