

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008056.D
 Acq On : 26 Mar 2022 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 09:31:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	73	0.00
2 T	Dichlorodifluoromethane	0.451	0.473	-4.9	71	0.00
3 P	Chloromethane	0.549	0.628	-14.4	78	0.00
4 C	Vinyl Chloride	0.730	0.809	-10.8#	75	0.00
5 T	Bromomethane	0.598	0.663	-10.9	80	0.00
6 T	Chloroethane	0.480	0.538	-12.1	77	0.00
7 T	Trichlorofluoromethane	0.924	0.945	-2.3	72	0.00
8 T	Diethyl Ether	0.299	0.329	-10.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.602	-5.1	72	0.00
10 T	Methyl Iodide	0.592	0.634	-7.1	65	0.00
11 T	Tert butyl alcohol	0.052	0.054	-3.8	69	0.00
12 CM	1,1-Dichloroethene	0.530	0.560	-5.7#	74	0.00
13 T	Acrolein	0.042	0.037	11.9	65	0.00
14 T	Allyl chloride	0.698	0.773	-10.7	75	0.00
15 T	Acrylonitrile	0.142	0.158	-11.3	74	0.00
16 T	Acetone	0.115	0.111	3.5	62	0.00
17 T	Carbon Disulfide	1.503	1.636	-8.8	73	0.00
18 T	Methyl Acetate	0.386	0.345	10.6	76	0.00
19 T	Methyl tert-butyl Ether	1.508	1.670	-10.7	76	0.00
20 T	Methylene Chloride	0.673	0.710	-5.5	83	0.00
21 T	trans-1,2-Dichloroethene	0.614	0.671	-9.3	76	0.00
22 T	Diisopropyl ether	1.502	1.728	-15.0	77	0.00
23 T	Vinyl Acetate	0.930	1.133	-21.8	75	0.00
24 P	1,1-Dichloroethane	0.994	1.121	-12.8	77	0.00
25 T	2-Butanone	0.174	0.188	-8.0	70	0.00
26 T	2,2-Dichloropropane	0.941	0.974	-3.5	70	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.794	-11.5	77	0.00
28 T	Bromochloromethane	0.322	0.300	6.8	78	0.00
29 T	Tetrahydrofuran	0.113	0.126	-11.5	73	0.00
30 C	Chloroform	1.076	1.212	-12.6#	77	0.00
31 T	Cyclohexane	0.938	0.964	-2.8	74	0.00
32 T	1,1,1-Trichloroethane	0.995	1.098	-10.4	75	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.563	-12.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.313	0.346	-10.5	80	0.00
36 T	1,1-Dichloropropene	0.492	0.522	-6.1	75	0.00
37 T	Ethyl Acetate	0.230	0.250	-8.7	74	0.00
38 T	Carbon Tetrachloride	0.537	0.564	-5.0	74	0.00
39 T	Methylcyclohexane	0.665	0.681	-2.4	73	0.00
40 TM	Benzene	1.409	1.525	-8.2	77	0.00
41 T	Methacrylonitrile	0.116	0.132	-13.8	86	0.00
42 TM	1,2-Dichloroethane	0.395	0.430	-8.9	77	0.00
43 T	Isopropyl Acetate	0.452	0.482	-6.6	74	0.00
44 TM	Trichloroethene	0.407	0.431	-5.9	76	0.00
45 C	1,2-Dichloropropane	0.332	0.365	-9.9#	77	0.00
46 T	Dibromomethane	0.218	0.239	-9.6	77	0.00
47 T	Bromodichloromethane	0.499	0.547	-9.6	77	0.00
48 T	Methyl methacrylate	0.200	0.208	-4.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	76	0.00
50 S	Toluene-d8	1.181	1.289	-9.1	79	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.247	-8.3	73	0.00
52 CM	Toluene	0.924	1.013	-9.6#	76	0.00
53 T	t-1,3-Dichloropropene	0.512	0.552	-7.8	74	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.628	-8.5	75	0.00
55 T	1,1,2-Trichloroethane	0.301	0.336	-11.6	76	0.00
56 T	Ethyl methacrylate	0.393	0.433	-10.2	73	0.00
57 T	1,3-Dichloropropane	0.493	0.544	-10.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.172	-5.5	81	0.00
59 T	2-Hexanone	0.159	0.171	-7.5	71	0.00
60 T	Dibromochloromethane	0.367	0.403	-9.8	75	0.00
61 T	1,2-Dibromoethane	0.300	0.334	-11.3	76	0.00
62 S	4-Bromofluorobenzene	0.417	0.453	-8.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.384	0.390	-1.6	75	0.00
65 PM	Chlorobenzene	1.127	1.205	-6.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.447	-7.5	75	0.00
67 C	Ethyl Benzene	1.976	2.123	-7.4#	76	0.00
68 T	m/p-Xylenes	0.786	0.856	-8.9	76	0.00
69 T	o-Xylene	0.752	0.819	-8.9	76	0.00
70 T	Styrene	1.232	1.374	-11.5	76	0.00
71 P	Bromoform	0.251	0.271	-8.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.127	4.327	-4.8	75	0.00
74 T	N-amyl acetate	0.907	0.933	-2.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.857	-6.9	75	0.00
76 T	1,2,3-Trichloropropane	0.610	0.629	-3.1	77	0.00
77 T	Bromobenzene	0.947	0.989	-4.4	74	0.00
78 T	n-propylbenzene	4.868	5.065	-4.0	75	0.00
79 T	2-Chlorotoluene	2.700	2.830	-4.8	75	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.569	-5.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.276	-1.1	70	0.00
82 T	4-Chlorotoluene	2.771	2.902	-4.7	75	0.00
83 T	tert-Butylbenzene	3.012	3.170	-5.2	74	0.00
84 T	1,2,4-Trimethylbenzene	3.292	3.521	-7.0	77	0.00
85 T	sec-Butylbenzene	4.446	4.692	-5.5	75	0.00
86 T	p-Isopropyltoluene	3.700	3.911	-5.7	74	0.00
87 T	1,3-Dichlorobenzene	1.877	2.024	-7.8	75	0.00
88 T	1,4-Dichlorobenzene	1.872	1.977	-5.6	74	0.00
89 T	n-Butylbenzene	3.404	3.496	-2.7	74	0.00
90 T	Hexachloroethane	0.717	0.763	-6.4	75	0.00
91 T	1,2-Dichlorobenzene	1.653	1.786	-8.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.128	0.0	71	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.974	1.6	71	0.00
94 T	Hexachlorobutadiene	0.524	0.510	2.7	73	0.00
95 T	Naphthalene	2.188	2.239	-2.3	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.863	-0.8	73	0.00

(#) = Out of Range

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