

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008058.D
 Acq On : 28 Mar 2022 11:02
 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: Mar 28 18:55:43 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	83	0.00
2 T	Dichlorodifluoromethane	0.451	0.518	-14.9	88	0.00
3 P	Chloromethane	0.549	0.577	-5.1	82	0.00
4 C	Vinyl Chloride	0.730	0.759	-4.0#	80	0.01
5 T	Bromomethane	0.598	0.581	2.8	80	0.01
6 T	Chloroethane	0.480	0.499	-4.0	81	0.01
7 T	Trichlorofluoromethane	0.924	0.984	-6.5	85	0.01
8 T	Diethyl Ether	0.299	0.324	-8.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.642	-12.0	88	0.00
10 T	Methyl Iodide	0.592	0.747	-26.2#	86	0.01
11 T	Tert butyl alcohol	0.052	0.046	11.5	67	0.00
12 CM	1,1-Dichloroethene	0.530	0.585	-10.4#	87	0.01
13 T	Acrolein	0.042	0.035	16.7	71	0.01
14 T	Allyl chloride	0.698	0.767	-9.9	84	0.00
15 T	Acrylonitrile	0.142	0.145	-2.1	77	0.01
16 T	Acetone	0.115	0.134	-16.5	85	0.00
17 T	Carbon Disulfide	1.503	1.691	-12.5	86	0.01
18 T	Methyl Acetate	0.386	0.298	22.8	74	0.01
19 T	Methyl tert-butyl Ether	1.508	1.611	-6.8	83	0.01
20 T	Methylene Chloride	0.673	0.679	-0.9	90	0.01
21 T	trans-1,2-Dichloroethene	0.614	0.678	-10.4	87	0.01
22 T	Diisopropyl ether	1.502	1.674	-11.5	85	0.00
23 T	Vinyl Acetate	0.930	1.066	-14.6	80	0.00
24 P	1,1-Dichloroethane	0.994	1.096	-10.3	85	0.01
25 T	2-Butanone	0.174	0.180	-3.4	76	0.01
26 T	2,2-Dichloropropane	0.941	1.060	-12.6	87	0.01
27 T	cis-1,2-Dichloroethene	0.712	0.782	-9.8	87	0.00
28 T	Bromochloromethane	0.322	0.259	19.6	76	0.00
29 T	Tetrahydrofuran	0.113	0.112	0.9	74	0.00
30 C	Chloroform	1.076	1.195	-11.1#	86	0.00
31 T	Cyclohexane	0.938	0.955	-1.8	83	0.00
32 T	1,1,1-Trichloroethane	0.995	1.095	-10.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.515	-2.6	82	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.313	0.323	-3.2	83	0.00
36 T	1,1-Dichloropropene	0.492	0.534	-8.5	85	0.00
37 T	Ethyl Acetate	0.230	0.227	1.3	74	0.00
38 T	Carbon Tetrachloride	0.537	0.589	-9.7	86	0.00
39 T	Methylcyclohexane	0.665	0.704	-5.9	84	0.00
40 TM	Benzene	1.409	1.524	-8.2	85	0.00
41 T	Methacrylonitrile	0.116	0.126	-8.6	92	0.02
42 TM	1,2-Dichloroethane	0.395	0.418	-5.8	83	0.00
43 T	Isopropyl Acetate	0.452	0.452	0.0	77	0.00
44 TM	Trichloroethene	0.407	0.451	-10.8	88	0.00
45 C	1,2-Dichloropropane	0.332	0.360	-8.4#	85	0.00
46 T	Dibromomethane	0.218	0.231	-6.0	82	0.00
47 T	Bromodichloromethane	0.499	0.541	-8.4	84	0.00
48 T	Methyl methacrylate	0.200	0.197	1.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	71	0.00
50 S	Toluene-d8	1.181	1.189	-0.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.220	3.5	72	0.00
52 CM	Toluene	0.924	1.007	-9.0#	83	0.00
53 T	t-1,3-Dichloropropene	0.512	0.557	-8.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.628	-8.5	84	0.00
55 T	1,1,2-Trichloroethane	0.301	0.327	-8.6	83	0.00
56 T	Ethyl methacrylate	0.393	0.411	-4.6	77	0.00
57 T	1,3-Dichloropropane	0.493	0.523	-6.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.161	1.2	84	0.00
59 T	2-Hexanone	0.159	0.157	1.3	73	0.00
60 T	Dibromochloromethane	0.367	0.396	-7.9	82	0.00
61 T	1,2-Dibromoethane	0.300	0.320	-6.7	80	0.00
62 S	4-Bromofluorobenzene	0.417	0.420	-0.7	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.384	0.399	-3.9	86	0.00
65 PM	Chlorobenzene	1.127	1.198	-6.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.453	-8.9	85	0.00
67 C	Ethyl Benzene	1.976	2.097	-6.1#	83	0.00
68 T	m/p-Xylenes	0.786	0.839	-6.7	83	0.00
69 T	o-Xylene	0.752	0.801	-6.5	82	0.00
70 T	Styrene	1.232	1.343	-9.0	83	0.00
71 P	Bromoform	0.251	0.267	-6.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.127	4.340	-5.2	83	0.00
74 T	N-amyl acetate	0.907	0.854	5.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.799	0.4	77	0.00
76 T	1,2,3-Trichloropropane	0.610	0.558	8.5	75	0.01
77 T	Bromobenzene	0.947	1.001	-5.7	82	0.00
78 T	n-propylbenzene	4.868	5.052	-3.8	82	0.00
79 T	2-Chlorotoluene	2.700	2.826	-4.7	83	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.520	-4.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.272	0.4	76	0.00
82 T	4-Chlorotoluene	2.771	2.884	-4.1	82	0.00
83 T	tert-Butylbenzene	3.012	3.184	-5.7	82	0.00
84 T	1,2,4-Trimethylbenzene	3.292	3.437	-4.4	82	0.00
85 T	sec-Butylbenzene	4.446	4.690	-5.5	83	0.00
86 T	p-Isopropyltoluene	3.700	3.877	-4.8	81	0.00
87 T	1,3-Dichlorobenzene	1.877	1.990	-6.0	81	0.00
88 T	1,4-Dichlorobenzene	1.872	1.962	-4.8	81	0.00
89 T	n-Butylbenzene	3.404	3.498	-2.8	81	0.00
90 T	Hexachloroethane	0.717	0.750	-4.6	81	0.00
91 T	1,2-Dichlorobenzene	1.653	1.734	-4.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.112	12.5	69	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.966	2.4	77	0.00
94 T	Hexachlorobutadiene	0.524	0.527	-0.6	83	0.00
95 T	Naphthalene	2.188	2.061	5.8	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.835	2.5	77	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 6