

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007966.D
 Acq On : 21 Mar 2022 19:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 03:41:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	60	0.00
2 T	Dichlorodifluoromethane	0.412	0.327	20.6	65	0.00
3 P	Chloromethane	0.529	0.496	6.2	79	0.00
4 C	Vinyl Chloride	0.613	0.648	-5.7#	83	0.00
5 T	Bromomethane	0.427	0.513	-20.1	89	0.00
6 T	Chloroethane	0.409	0.462	-13.0	86	0.00
7 T	Trichlorofluoromethane	0.917	0.929	-1.3	74	0.00
8 T	Diethyl Ether	0.340	0.369	-8.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.611	-3.2	74	0.00
10 T	Methyl Iodide	0.547	0.509	6.9	64	0.00
11 T	Tert butyl alcohol	0.066	0.086	-30.3#	88	0.00
12 CM	1,1-Dichloroethene	0.543	0.533	1.8#	73	0.00
13 T	Acrolein	0.040	0.017	57.5#	58	0.00
14 T	Allyl chloride	0.913	0.988	-8.2	78	0.00
15 T	Acrylonitrile	0.181	0.226	-24.9	83	0.00
16 T	Acetone	0.151	0.164	-8.6	67	0.00
17 T	Carbon Disulfide	1.344	1.133	15.7	72	0.00
18 T	Methyl Acetate	0.488	0.492	-0.8	87	0.00
19 T	Methyl tert-butyl Ether	1.703	2.043	-20.0	82	0.00
20 T	Methylene Chloride	0.715	0.729	-2.0	75	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.646	-6.3	79	0.00
22 T	Diisopropyl ether	1.965	2.336	-18.9	82	0.00
23 T	Vinyl Acetate	1.231	1.577	-28.1#	82	0.00
24 P	1,1-Dichloroethane	1.107	1.307	-18.1	83	0.00
25 T	2-Butanone	0.242	0.290	-19.8	79	0.00
26 T	2,2-Dichloropropane	1.026	1.128	-9.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.843	-15.5	81	0.00
28 T	Bromochloromethane	0.437	0.511	-16.9	74	0.00
29 T	Tetrahydrofuran	0.155	0.190	-22.6	84	0.00
30 C	Chloroform	1.144	1.385	-21.1#	83	0.00
31 T	Cyclohexane	1.050	0.993	5.4	77	0.00
32 T	1,1,1-Trichloroethane	1.030	1.174	-14.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.635	-11.4	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.351	0.357	-1.7	78	0.00
36 T	1,1-Dichloropropene	0.521	0.520	0.2	80	0.00
37 T	Ethyl Acetate	0.318	0.354	-11.3	84	0.00
38 T	Carbon Tetrachloride	0.557	0.561	-0.7	79	0.00
39 T	Methylcyclohexane	0.685	0.626	8.6	77	0.00
40 TM	Benzene	1.522	1.552	-2.0	80	0.00
41 T	Methacrylonitrile	0.196	0.166	15.3	69	0.00
42 TM	1,2-Dichloroethane	0.441	0.481	-9.1	83	0.00
43 T	Isopropyl Acetate	0.613	0.686	-11.9	83	0.00
44 TM	Trichloroethene	0.421	0.412	2.1	76	0.00
45 C	1,2-Dichloropropane	0.394	0.422	-7.1#	82	0.00
46 T	Dibromomethane	0.231	0.252	-9.1	83	0.00
47 T	Bromodichloromethane	0.557	0.606	-8.8	82	0.00
48 T	Methyl methacrylate	0.273	0.292	-7.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.00
50 S	Toluene-d8	1.321	1.218	7.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.323	0.371	-14.9	86	0.00
52 CM	Toluene	0.977	1.005	-2.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.594	0.627	-5.6	80	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.687	-3.6	79	0.00
55 T	1,1,2-Trichloroethane	0.335	0.372	-11.0	84	0.00
56 T	Ethyl methacrylate	0.481	0.528	-9.8	82	0.00
57 T	1,3-Dichloropropane	0.559	0.613	-9.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.254	-7.6	76	0.00
59 T	2-Hexanone	0.231	0.258	-11.7	82	0.00
60 T	Dibromochloromethane	0.401	0.437	-9.0	81	0.00
61 T	1,2-Dibromoethane	0.324	0.347	-7.1	82	0.00
62 S	4-Bromofluorobenzene	0.504	0.481	4.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.389	0.349	10.3	75	0.00
65 PM	Chlorobenzene	1.198	1.227	-2.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.477	-5.8	82	0.00
67 C	Ethyl Benzene	2.134	2.155	-1.0#	82	0.00
68 T	m/p-Xylenes	0.832	0.834	-0.2	82	0.00
69 T	o-Xylene	0.805	0.826	-2.6	83	0.00
70 T	Styrene	1.353	1.402	-3.6	81	0.00
71 P	Bromoform	0.289	0.296	-2.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	4.401	4.403	-0.0	83	0.00
74 T	N-amyl acetate	1.298	1.361	-4.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.947	1.025	-8.2	86	0.00
76 T	1,2,3-Trichloropropane	0.713	0.750	-5.2	83	0.00
77 T	Bromobenzene	1.006	0.987	1.9	80	0.00
78 T	n-propylbenzene	5.314	5.273	0.8	83	0.00
79 T	2-Chlorotoluene	2.990	2.997	-0.2	83	0.00
80 T	1,3,5-Trimethylbenzene	3.619	3.597	0.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.344	-1.5	80	0.00
82 T	4-Chlorotoluene	3.106	3.098	0.3	82	0.00
83 T	tert-Butylbenzene	3.239	3.292	-1.6	83	0.00
84 T	1,2,4-Trimethylbenzene	3.548	3.549	-0.0	83	0.00
85 T	sec-Butylbenzene	4.854	4.934	-1.6	84	0.00
86 T	p-Isopropyltoluene	3.941	3.973	-0.8	83	0.00
87 T	1,3-Dichlorobenzene	1.964	2.019	-2.8	83	0.00
88 T	1,4-Dichlorobenzene	1.969	2.008	-2.0	83	0.00
89 T	n-Butylbenzene	3.782	3.775	0.2	82	0.00
90 T	Hexachloroethane	0.787	0.809	-2.8	83	0.00
91 T	1,2-Dichlorobenzene	1.767	1.848	-4.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.169	-3.7	87	0.00
93 T	1,2,4-Trichlorobenzene	1.117	1.059	5.2	74	0.00
94 T	Hexachlorobutadiene	0.596	0.526	11.7	71	0.00
95 T	Naphthalene	2.492	2.644	-6.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.938	4.8	74	0.00

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