

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007298.D
 Acq On : 26 Jan 2022 10:47
 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: Jan 27 00:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	66	0.00
2 T	Dichlorodifluoromethane	0.175	0.168	4.0	62	0.00
3 P	Chloromethane	0.368	0.360	2.2	70	0.00
4 C	Vinyl Chloride	0.535	0.533	0.4#	65	0.00
5 T	Bromomethane	0.346	0.365	-5.5	66	0.00
6 T	Chloroethane	0.334	0.335	-0.3	65	0.00
7 T	Trichlorofluoromethane	0.577	0.605	-4.9	69	0.00
8 T	Diethyl Ether	0.318	0.334	-5.0	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.570	-1.4	66	0.00
10 T	Methyl Iodide	0.831	0.837	-0.7	65	0.00
11 T	Tert butyl alcohol	0.058	0.060	-3.4	78	0.00
12 CM	1,1-Dichloroethene	0.566	0.550	2.8#	65	0.00
13 T	Acrolein	0.015	0.011	26.7#	63	0.00
14 T	Allyl chloride	0.907	0.885	2.4	64	0.01
15 T	Acrylonitrile	0.153	0.179	-17.0	75	0.00
16 T	Acetone	0.159	0.163	-2.5	67	0.00
17 T	Carbon Disulfide	1.571	1.407	10.4	60	0.00
18 T	Methyl Acetate	0.567	0.606	-6.9	75	0.01
19 T	Methyl tert-butyl Ether	1.114	1.268	-13.8	74	0.01
20 T	Methylene Chloride	0.658	0.633	3.8	68	0.01
21 T	trans-1,2-Dichloroethene	0.613	0.591	3.6	64	0.00
22 T	Diisopropyl ether	1.838	1.912	-4.0	67	0.00
23 T	Vinyl Acetate	1.081	1.196	-10.6	69	0.00
24 P	1,1-Dichloroethane	1.118	1.124	-0.5	66	0.00
25 T	2-Butanone	0.206	0.226	-9.7	71	0.00
26 T	2,2-Dichloropropane	0.815	0.837	-2.7	68	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.702	-0.9	66	0.01
28 T	Bromochloromethane	0.404	0.449	-11.1	66	0.00
29 T	Tetrahydrofuran	0.132	0.153	-15.9	75	0.00
30 C	Chloroform	1.162	1.227	-5.6#	69	0.00
31 T	Cyclohexane	1.037	0.952	8.2	64	0.00
32 T	1,1,1-Trichloroethane	0.993	1.017	-2.4	67	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.543	11.6	60	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.338	0.308	8.9	61	0.00
36 T	1,1-Dichloropropene	0.540	0.534	1.1	67	0.00
37 T	Ethyl Acetate	0.277	0.308	-11.2	72	0.00
38 T	Carbon Tetrachloride	0.568	0.565	0.5	67	0.00
39 T	Methylcyclohexane	0.659	0.632	4.1	64	0.00
40 TM	Benzene	1.440	1.423	1.2	65	0.00
41 T	Methacrylonitrile	0.160	0.163	-1.9	75	0.00
42 TM	1,2-Dichloroethane	0.454	0.475	-4.6	68	0.00
43 T	Isopropyl Acetate	0.539	0.604	-12.1	73	0.00
44 TM	Trichloroethene	0.390	0.391	-0.3	66	0.00
45 C	1,2-Dichloropropane	0.366	0.376	-2.7#	68	0.00
46 T	Dibromomethane	0.217	0.229	-5.5	70	0.00
47 T	Bromodichloromethane	0.532	0.567	-6.6	69	0.00
48 T	Methyl methacrylate	0.245	0.257	-4.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	78	0.00
50 S	Toluene-d8	1.235	1.040	15.8	57	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.315	-15.4	75	0.00
52 CM	Toluene	0.913	0.916	-0.3#	65	0.00
53 T	t-1,3-Dichloropropene	0.562	0.593	-5.5	68	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.663	-5.4	68	0.00
55 T	1,1,2-Trichloroethane	0.294	0.317	-7.8	71	0.00
56 T	Ethyl methacrylate	0.414	0.453	-9.4	71	0.00
57 T	1,3-Dichloropropane	0.512	0.548	-7.0	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.190	-1.1	68	0.00
59 T	2-Hexanone	0.186	0.210	-12.9	75	0.00
60 T	Dibromochloromethane	0.361	0.397	-10.0	71	0.00
61 T	1,2-Dibromoethane	0.289	0.313	-8.3	70	0.00
62 S	4-Bromofluorobenzene	0.439	0.376	14.4	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.360	0.350	2.8	66	0.00
65 PM	Chlorobenzene	1.093	1.120	-2.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.432	-6.7	68	0.00
67 C	Ethyl Benzene	2.055	2.090	-1.7#	67	0.00
68 T	m/p-Xylenes	0.764	0.774	-1.3	66	0.00
69 T	o-Xylene	0.719	0.723	-0.6	66	0.00
70 T	Styrene	1.213	1.275	-5.1	68	0.00
71 P	Bromoform	0.234	0.265	-13.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.319	4.270	1.1	67	0.00
74 T	N-amyl acetate	1.155	1.260	-9.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.916	-9.0	73	0.00
76 T	1,2,3-Trichloropropane	0.570	0.664	-16.5	69	0.00
77 T	Bromobenzene	0.940	0.948	-0.9	68	0.00
78 T	n-propylbenzene	5.353	5.278	1.4	67	0.00
79 T	2-Chlorotoluene	2.977	2.944	1.1	67	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.477	1.9	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.345	-10.9	72	0.00
82 T	4-Chlorotoluene	3.105	3.058	1.5	66	0.00
83 T	tert-Butylbenzene	3.064	3.119	-1.8	69	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.492	0.7	67	0.00
85 T	sec-Butylbenzene	4.584	4.567	0.4	68	0.00
86 T	p-Isopropyltoluene	3.767	3.737	0.8	67	0.00
87 T	1,3-Dichlorobenzene	1.839	1.865	-1.4	69	0.00
88 T	1,4-Dichlorobenzene	1.849	1.851	-0.1	69	0.00
89 T	n-Butylbenzene	3.709	3.658	1.4	67	0.00
90 T	Hexachloroethane	0.736	0.754	-2.4	68	0.00
91 T	1,2-Dichlorobenzene	1.637	1.666	-1.8	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.154	-6.2	73	0.00
93 T	1,2,4-Trichlorobenzene	0.995	1.006	-1.1	69	0.00
94 T	Hexachlorobutadiene	0.513	0.505	1.6	69	0.00
95 T	Naphthalene	2.114	2.268	-7.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.856	-0.8	69	0.00

(#) = Out of Range

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