

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010568.D
 Acq On : 20 Sep 2022 11:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 18:08:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 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	81	0.00
2 T	Dichlorodifluoromethane	0.279	0.220	21.1	83	0.00
3 P	Chloromethane	0.391	0.352	10.0	88	0.00
4 C	Vinyl Chloride	0.490	0.437	10.8#	83	0.00
5 T	Bromomethane	0.350	0.304	13.1	85	0.00
6 T	Chloroethane	0.352	0.320	9.1	84	0.00
7 T	Trichlorofluoromethane	0.657	0.596	9.3	83	0.00
8 T	Diethyl Ether	0.225	0.211	6.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.366	7.3	82	0.00
10 T	Methyl Iodide	0.457	0.389	14.9	74	0.00
11 T	Tert butyl alcohol	0.049	0.036	26.5#	77	0.00
12 CM	1,1-Dichloroethene	0.353	0.318	9.9#	82	0.00
13 T	Acrolein	0.022	0.018	18.2	77	0.00
14 T	Allyl chloride	0.532	0.504	5.3	85	0.00
15 T	Acrylonitrile	0.117	0.115	1.7	86	0.00
16 T	Acetone	0.098	0.083	15.3	69	0.00
17 T	Carbon Disulfide	0.788	0.647	17.9	82	0.00
18 T	Methyl Acetate	0.316	0.262	17.1	85	0.00
19 T	Methyl tert-butyl Ether	1.101	1.063	3.5	83	0.00
20 T	Methylene Chloride	0.785	0.460	41.4#	72	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.365	8.1	83	0.00
22 T	Diisopropyl ether	1.257	1.291	-2.7	88	0.00
23 T	Vinyl Acetate	0.742	0.774	-4.3	86	0.00
24 P	1,1-Dichloroethane	0.754	0.743	1.5	86	0.00
25 T	2-Butanone	0.153	0.142	7.2	80	0.00
26 T	2,2-Dichloropropane	0.725	0.681	6.1	83	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.483	2.4	85	0.00
28 T	Bromochloromethane	0.301	0.389	-29.2#	87	0.00
29 T	Tetrahydrofuran	0.094	0.089	5.3	83	0.00
30 C	Chloroform	0.816	0.824	-1.0#	87	0.00
31 T	Cyclohexane	0.617	0.515	16.5	82	0.00
32 T	1,1,1-Trichloroethane	0.726	0.707	2.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.524	-9.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.319	0.311	2.5	86	0.00
36 T	1,1-Dichloropropene	0.356	0.326	8.4	83	0.00
37 T	Ethyl Acetate	0.205	0.200	2.4	85	0.00
38 T	Carbon Tetrachloride	0.409	0.384	6.1	82	0.00
39 T	Methylcyclohexane	0.416	0.360	13.5	81	0.00
40 TM	Benzene	1.060	1.012	4.5	85	0.00
41 T	Methacrylonitrile	0.105	0.122	-16.2	100	0.00
42 TM	1,2-Dichloroethane	0.326	0.320	1.8	87	0.00
43 T	Isopropyl Acetate	0.376	0.361	4.0	83	0.00
44 TM	Trichloroethene	0.303	0.281	7.3	83	0.00
45 C	1,2-Dichloropropane	0.274	0.275	-0.4#	88	0.00
46 T	Dibromomethane	0.161	0.158	1.9	86	0.00
47 T	Bromodichloromethane	0.398	0.405	-1.8	87	0.00
48 T	Methyl methacrylate	0.166	0.163	1.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	1.087	1.233	-13.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.210	1.4	85	0.00
52 CM	Toluene	0.694	0.663	4.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.402	0.393	2.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.441	1.6	85	0.00
55 T	1,1,2-Trichloroethane	0.237	0.235	0.8	86	0.00
56 T	Ethyl methacrylate	0.307	0.302	1.6	83	0.00
57 T	1,3-Dichloropropane	0.392	0.391	0.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.174	-12.3	85	0.00
59 T	2-Hexanone	0.144	0.141	2.1	82	0.00
60 T	Dibromochloromethane	0.290	0.292	-0.7	86	0.00
61 T	1,2-Dibromoethane	0.222	0.213	4.1	84	0.00
62 S	4-Bromofluorobenzene	0.474	0.411	13.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.334	0.308	7.8	83	0.00
65 PM	Chlorobenzene	0.865	0.835	3.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.333	1.2	84	0.00
67 C	Ethyl Benzene	1.518	1.454	4.2#	84	0.00
68 T	m/p-Xylenes	0.588	0.558	5.1	84	0.00
69 T	o-Xylene	0.573	0.548	4.4	84	0.00
70 T	Styrene	0.974	0.958	1.6	86	0.00
71 P	Bromoform	0.209	0.204	2.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.090	2.996	3.0	84	0.00
74 T	N-amyl acetate	0.749	0.732	2.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.603	4.3	84	0.00
76 T	1,2,3-Trichloropropane	0.477	0.543	-13.8	107	0.00
77 T	Bromobenzene	0.735	0.709	3.5	85	0.00
78 T	n-propylbenzene	3.681	3.558	3.3	84	0.00
79 T	2-Chlorotoluene	2.097	2.016	3.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.611	2.496	4.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.201	6.5	83	0.00
82 T	4-Chlorotoluene	2.166	2.089	3.6	85	0.00
83 T	tert-Butylbenzene	2.335	2.248	3.7	83	0.00
84 T	1,2,4-Trimethylbenzene	2.594	2.509	3.3	84	0.00
85 T	sec-Butylbenzene	3.420	3.332	2.6	84	0.00
86 T	p-Isopropyltoluene	2.858	2.807	1.8	84	0.00
87 T	1,3-Dichlorobenzene	1.492	1.432	4.0	84	0.00
88 T	1,4-Dichlorobenzene	1.477	1.421	3.8	84	0.00
89 T	n-Butylbenzene	2.624	2.545	3.0	83	0.00
90 T	Hexachloroethane	0.549	0.542	1.3	85	0.00
91 T	1,2-Dichlorobenzene	1.329	1.308	1.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.098	6.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.785	3.2	80	0.00
94 T	Hexachlorobutadiene	0.493	0.470	4.7	80	0.00
95 T	Naphthalene	1.634	1.555	4.8	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.681	3.5	79	0.00

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