

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010566.D
 Acq On : 19 Sep 2022 21:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 01:06:34 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	83	0.00
2 T	Dichlorodifluoromethane	0.279	0.370	-32.6#	141	0.00
3 P	Chloromethane	0.391	0.528	-35.0#	133	0.00
4 C	Vinyl Chloride	0.490	0.686	-40.0#	132	0.00
5 T	Bromomethane	0.350	0.425	-21.4	120	0.00
6 T	Chloroethane	0.352	0.452	-28.4#	121	0.00
7 T	Trichlorofluoromethane	0.657	0.846	-28.8#	120	0.00
8 T	Diethyl Ether	0.225	0.231	-2.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.503	-27.3#	114	0.00
10 T	Methyl Iodide	0.457	0.587	-28.4#	114	0.00
11 T	Tert butyl alcohol	0.049	0.034	30.6#	74	0.00
12 CM	1,1-Dichloroethene	0.353	0.450	-27.5#	117	0.00
13 T	Acrolein	0.022	0.017	22.7	73	0.00
14 T	Allyl chloride	0.532	0.624	-17.3	106	0.00
15 T	Acrylonitrile	0.117	0.098	16.2	75	0.00
16 T	Acetone	0.098	0.074	24.5	62	0.00
17 T	Carbon Disulfide	0.788	1.175	-49.1#	150#	0.00
18 T	Methyl Acetate	0.316	0.231	26.9#	76	0.00
19 T	Methyl tert-butyl Ether	1.101	1.106	-0.5	87	0.00
20 T	Methylene Chloride	0.785	0.597	23.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.508	-28.0#	117	0.00
22 T	Diisopropyl ether	1.257	1.402	-11.5	97	0.00
23 T	Vinyl Acetate	0.742	0.750	-1.1	85	0.00
24 P	1,1-Dichloroethane	0.754	0.900	-19.4	106	0.00
25 T	2-Butanone	0.153	0.122	20.3	70	0.00
26 T	2,2-Dichloropropane	0.725	0.771	-6.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.586	-18.4	105	0.00
28 T	Bromochloromethane	0.301	0.333	-10.6	76	0.00
29 T	Tetrahydrofuran	0.094	0.079	16.0	75	0.00
30 C	Chloroform	0.816	0.945	-15.8#	101	0.00
31 T	Cyclohexane	0.617	0.782	-26.7#	126	0.00
32 T	1,1,1-Trichloroethane	0.726	0.888	-22.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.437	8.6	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.319	0.310	2.8	83	0.00
36 T	1,1-Dichloropropene	0.356	0.478	-34.3#	117	0.00
37 T	Ethyl Acetate	0.205	0.187	8.8	77	0.00
38 T	Carbon Tetrachloride	0.409	0.540	-32.0#	112	0.00
39 T	Methylcyclohexane	0.416	0.591	-42.1#	128	0.00
40 TM	Benzene	1.060	1.341	-26.5#	109	0.00
41 T	Methacrylonitrile	0.105	0.115	-9.5	90	0.01
42 TM	1,2-Dichloroethane	0.326	0.354	-8.6	92	0.00
43 T	Isopropyl Acetate	0.376	0.354	5.9	79	0.00
44 TM	Trichloroethene	0.303	0.381	-25.7#	108	0.00
45 C	1,2-Dichloropropane	0.274	0.324	-18.2#	100	0.00
46 T	Dibromomethane	0.161	0.173	-7.5	91	0.00
47 T	Bromodichloromethane	0.398	0.462	-16.1	96	0.00
48 T	Methyl methacrylate	0.166	0.161	3.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.087	1.191	-9.6	80	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.192	9.9	75	0.00
52 CM	Toluene	0.694	0.883	-27.2#	108	0.00
53 T	t-1,3-Dichloropropene	0.402	0.417	-3.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.496	-10.7	93	0.00
55 T	1,1,2-Trichloroethane	0.237	0.246	-3.8	87	0.00
56 T	Ethyl methacrylate	0.307	0.309	-0.7	82	0.00
57 T	1,3-Dichloropropane	0.392	0.413	-5.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.147	5.2	69	0.00
59 T	2-Hexanone	0.144	0.129	10.4	72	0.00
60 T	Dibromochloromethane	0.290	0.310	-6.9	88	0.00
61 T	1,2-Dibromoethane	0.222	0.223	-0.5	85	0.00
62 S	4-Bromofluorobenzene	0.474	0.401	15.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.334	0.383	-14.7	98	0.00
65 PM	Chlorobenzene	0.865	1.042	-20.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.394	-16.9	94	0.00
67 C	Ethyl Benzene	1.518	1.919	-26.4#	105	0.00
68 T	m/p-Xylenes	0.588	0.751	-27.7#	107	0.00
69 T	o-Xylene	0.573	0.704	-22.9	102	0.00
70 T	Styrene	0.974	1.171	-20.2	99	0.00
71 P	Bromoform	0.209	0.205	1.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.090	3.918	-26.8#	102	0.00
74 T	N-amyl acetate	0.749	0.731	2.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.624	1.0	81	0.00
76 T	1,2,3-Trichloropropane	0.477	0.407	14.7	74	0.00
77 T	Bromobenzene	0.735	0.845	-15.0	94	0.00
78 T	n-propylbenzene	3.681	4.625	-25.6#	101	0.00
79 T	2-Chlorotoluene	2.097	2.543	-21.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.611	3.225	-23.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.175	18.6	67	0.00
82 T	4-Chlorotoluene	2.166	2.579	-19.1	97	0.00
83 T	tert-Butylbenzene	2.335	2.942	-26.0#	101	0.00
84 T	1,2,4-Trimethylbenzene	2.594	3.135	-20.9	98	0.00
85 T	sec-Butylbenzene	3.420	4.206	-23.0	98	0.00
86 T	p-Isopropyltoluene	2.858	3.495	-22.3	97	0.00
87 T	1,3-Dichlorobenzene	1.492	1.706	-14.3	93	0.00
88 T	1,4-Dichlorobenzene	1.477	1.648	-11.6	90	0.00
89 T	n-Butylbenzene	2.624	3.135	-19.5	95	0.00
90 T	Hexachloroethane	0.549	0.649	-18.2	94	0.00
91 T	1,2-Dichlorobenzene	1.329	1.450	-9.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.086	18.1	67	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.807	0.5	76	0.00
94 T	Hexachlorobutadiene	0.493	0.510	-3.4	80	0.00
95 T	Naphthalene	1.634	1.439	11.9	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.664	5.9	71	0.00

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