

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
 Data File : VY011859.D
 Acq On : 14 Dec 2022 20:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 01:24:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 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	76	0.00
2 T	Dichlorodifluoromethane	0.273	0.214	21.6	78	0.00
3 P	Chloromethane	0.306	0.289	5.6	84	0.00
4 C	Vinyl Chloride	0.358	0.322	10.1#	78	0.00
5 T	Bromomethane	0.247	0.239	3.2	85	0.00
6 T	Chloroethane	0.248	0.240	3.2	82	0.00
7 T	Trichlorofluoromethane	0.687	0.638	7.1	78	0.00
8 T	Diethyl Ether	0.241	0.255	-5.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.387	5.6	78	0.00
10 T	Methyl Iodide	0.480	0.479	0.2	77	0.00
11 T	Tert butyl alcohol	0.061	0.057	6.6	106	0.00
12 CM	1,1-Dichloroethene	0.370	0.357	3.5#	79	0.00
13 T	Acrolein	0.070	0.073	-4.3	85	0.00
14 T	Allyl chloride	0.615	0.630	-2.4	82	0.00
15 T	Acrylonitrile	0.129	0.160	-24.0	102	0.00
16 T	Acetone	0.137	0.136	0.7	83	0.00
17 T	Carbon Disulfide	0.845	0.766	9.3	76	0.00
18 T	Methyl Acetate	0.386	0.378	2.1	100	0.00
19 T	Methyl tert-butyl Ether	1.159	1.349	-16.4	93	0.00
20 T	Methylene Chloride	0.626	0.599	4.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.416	0.415	0.2	82	0.00
22 T	Diisopropyl ether	1.341	1.523	-13.6	88	0.00
23 T	Vinyl Acetate	0.765	0.952	-24.4	93	0.00
24 P	1,1-Dichloroethane	0.815	0.850	-4.3	85	0.00
25 T	2-Butanone	0.176	0.207	-17.6	99	0.00
26 T	2,2-Dichloropropane	0.767	0.755	1.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.548	-7.9	87	0.00
28 T	Bromochloromethane	0.297	0.330	-11.1	89	0.00
29 T	Tetrahydrofuran	0.100	0.130	-30.0#	108	0.00
30 C	Chloroform	0.871	0.963	-10.6#	88	0.00
31 T	Cyclohexane	0.653	0.592	9.3	77	0.00
32 T	1,1,1-Trichloroethane	0.777	0.804	-3.5	83	0.00
33 S	1,2-Dichloroethane-d4	0.406	0.350	13.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.252	0.237	6.0	85	0.00
36 T	1,1-Dichloropropene	0.379	0.384	-1.3	81	0.00
37 T	Ethyl Acetate	0.222	0.277	-24.8	101	0.00
38 T	Carbon Tetrachloride	0.446	0.463	-3.8	82	0.00
39 T	Methylcyclohexane	0.427	0.413	3.3	76	0.00
40 TM	Benzene	1.134	1.202	-6.0	85	0.00
41 T	Methacrylonitrile	0.112	0.122	-8.9	85	0.00
42 TM	1,2-Dichloroethane	0.351	0.401	-14.2	92	0.00
43 T	Isopropyl Acetate	0.402	0.495	-23.1	100	0.00
44 TM	Trichloroethene	0.317	0.335	-5.7	86	0.00
45 C	1,2-Dichloropropane	0.293	0.322	-9.9#	87	0.00
46 T	Dibromomethane	0.164	0.190	-15.9	95	0.00
47 T	Bromodichloromethane	0.424	0.484	-14.2	90	0.00
48 T	Methyl methacrylate	0.177	0.224	-26.6#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	109	0.00
50 S	Toluene-d8	0.885	0.716	19.1	80	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.297	-33.8#	107	0.00
52 CM	Toluene	0.721	0.786	-9.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.424	0.481	-13.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.532	-11.8	88	0.00
55 T	1,1,2-Trichloroethane	0.243	0.290	-19.3	97	0.00
56 T	Ethyl methacrylate	0.313	0.393	-25.6#	97	0.00
57 T	1,3-Dichloropropane	0.405	0.478	-18.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.179	-23.4	97	0.00
59 T	2-Hexanone	0.158	0.211	-33.5#	105	0.00
60 T	Dibromochloromethane	0.304	0.363	-19.4	96	0.00
61 T	1,2-Dibromoethane	0.220	0.260	-18.2	95	0.00
62 S	4-Bromofluorobenzene	0.340	0.314	7.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.354	0.377	-6.5	90	0.00
65 PM	Chlorobenzene	0.901	0.948	-5.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.389	-11.1	92	0.00
67 C	Ethyl Benzene	1.587	1.651	-4.0#	85	0.00
68 T	m/p-Xylenes	0.608	0.637	-4.8	86	0.00
69 T	o-Xylene	0.579	0.634	-9.5	89	0.00
70 T	Styrene	0.989	1.094	-10.6	90	0.00
71 P	Bromoform	0.216	0.260	-20.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.240	3.309	-2.1	86	0.00
74 T	N-amyl acetate	0.779	0.901	-15.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.727	-15.2	103	0.00
76 T	1,2,3-Trichloropropane	0.506	0.575	-13.6	101	0.00
77 T	Bromobenzene	0.756	0.808	-6.9	92	0.00
78 T	n-propylbenzene	3.882	3.918	-0.9	86	0.00
79 T	2-Chlorotoluene	2.216	2.276	-2.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.738	2.846	-3.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.254	-13.9	99	0.00
82 T	4-Chlorotoluene	2.298	2.357	-2.6	89	0.00
83 T	tert-Butylbenzene	2.384	2.488	-4.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.696	2.835	-5.2	90	0.00
85 T	sec-Butylbenzene	3.551	3.604	-1.5	86	0.00
86 T	p-Isopropyltoluene	2.955	3.040	-2.9	87	0.00
87 T	1,3-Dichlorobenzene	1.522	1.585	-4.1	91	0.00
88 T	1,4-Dichlorobenzene	1.513	1.560	-3.1	92	0.00
89 T	n-Butylbenzene	2.687	2.750	-2.3	87	0.00
90 T	Hexachloroethane	0.587	0.587	0.0	89	0.00
91 T	1,2-Dichlorobenzene	1.370	1.473	-7.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.133	-20.9	109	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.868	-8.6	94	0.00
94 T	Hexachlorobutadiene	0.508	0.510	-0.4	88	0.00
95 T	Naphthalene	1.547	1.955	-26.4#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.690	0.774	-12.2	97	0.00

(#) = Out of Range

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