

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011488.D
 Acq On : 16 Nov 2022 20:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 03:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	0.350	0.258	26.3#	75	0.00
3 P	Chloromethane	0.402	0.318	20.9	72	0.00
4 C	Vinyl Chloride	0.474	0.390	17.7#	75	0.00
5 T	Bromomethane	0.343	0.295	14.0	74	0.00
6 T	Chloroethane	0.315	0.281	10.8	79	0.00
7 T	Trichlorofluoromethane	0.747	0.679	9.1	80	0.00
8 T	Diethyl Ether	0.262	0.254	3.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.426	6.0	81	0.00
10 T	Methyl Iodide	0.604	0.553	8.4	81	0.00
11 T	Tert butyl alcohol	0.063	0.046	27.0#	68	0.00
12 CM	1,1-Dichloroethene	0.449	0.399	11.1#	76	0.00
13 T	Acrolein	0.016	0.013	18.8	90	0.00
14 T	Allyl chloride	0.605	0.550	9.1	75	0.00
15 T	Acrylonitrile	0.125	0.134	-7.2	82	0.00
16 T	Acetone	0.111	0.099	10.8	66	0.00
17 T	Carbon Disulfide	1.336	1.078	19.3	71	0.01
18 T	Methyl Acetate	0.328	0.300	8.5	79	0.00
19 T	Methyl tert-butyl Ether	1.173	1.194	-1.8	80	0.00
20 T	Methylene Chloride	0.743	0.548	26.2#	68	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.474	7.4	78	0.00
22 T	Diisopropyl ether	1.292	1.288	0.3	80	0.00
23 T	Vinyl Acetate	0.756	0.792	-4.8	78	0.00
24 P	1,1-Dichloroethane	0.841	0.803	4.5	79	0.00
25 T	2-Butanone	0.157	0.156	0.6	74	0.00
26 T	2,2-Dichloropropane	0.787	0.726	7.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.562	2.4	80	0.00
28 T	Bromochloromethane	0.306	0.304	0.7	78	0.00
29 T	Tetrahydrofuran	0.095	0.102	-7.4	79	0.00
30 C	Chloroform	0.890	0.890	0.0	83	0.00
31 T	Cyclohexane	0.753	0.652	13.4	76	0.00
32 T	1,1,1-Trichloroethane	0.805	0.780	3.1	81	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.389	7.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.280	0.274	2.1	84	0.00
36 T	1,1-Dichloropropene	0.435	0.412	5.3	80	0.00
37 T	Ethyl Acetate	0.209	0.221	-5.7	81	0.00
38 T	Carbon Tetrachloride	0.473	0.465	1.7	82	0.00
39 T	Methylcyclohexane	0.531	0.500	5.8	78	0.00
40 TM	Benzene	1.299	1.251	3.7	80	0.00
41 T	Methacrylonitrile	0.108	0.113	-4.6	75	0.00
42 TM	1,2-Dichloroethane	0.340	0.346	-1.8	82	0.00
43 T	Isopropyl Acetate	0.377	0.387	-2.7	77	0.00
44 TM	Trichloroethene	0.365	0.357	2.2	81	0.00
45 C	1,2-Dichloropropane	0.309	0.305	1.3#	81	0.00
46 T	Dibromomethane	0.180	0.185	-2.8	82	0.00
47 T	Bromodichloromethane	0.431	0.440	-2.1	83	0.00
48 T	Methyl methacrylate	0.169	0.174	-3.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	84	0.00
50 S	Toluene-d8	1.070	0.980	8.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.224	-10.3	81	0.00
52 CM	Toluene	0.829	0.825	0.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.445	0.455	-2.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.511	0.4	80	0.00
55 T	1,1,2-Trichloroethane	0.261	0.275	-5.4	84	0.00
56 T	Ethyl methacrylate	0.335	0.365	-9.0	80	0.00
57 T	1,3-Dichloropropane	0.435	0.452	-3.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.171	-10.3	83	0.00
59 T	2-Hexanone	0.144	0.156	-8.3	77	0.00
60 T	Dibromochloromethane	0.322	0.339	-5.3	84	0.00
61 T	1,2-Dibromoethane	0.251	0.261	-4.0	82	0.00
62 S	4-Bromofluorobenzene	0.373	0.375	-0.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.400	0.391	2.3	85	0.00
65 PM	Chlorobenzene	1.001	0.973	2.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.376	-0.5	85	0.00
67 C	Ethyl Benzene	1.749	1.699	2.9#	82	0.00
68 T	m/p-Xylenes	0.686	0.673	1.9	83	0.00
69 T	o-Xylene	0.647	0.645	0.3	83	0.00
70 T	Styrene	1.087	1.106	-1.7	83	0.00
71 P	Bromoform	0.232	0.243	-4.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.456	3.340	3.4	84	0.00
74 T	N-amyl acetate	0.727	0.725	0.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.664	0.669	-0.8	84	0.00
76 T	1,2,3-Trichloropropane	0.579	0.528	8.8	74	0.00
77 T	Bromobenzene	0.826	0.804	2.7	84	0.00
78 T	n-propylbenzene	4.124	3.953	4.1	84	0.00
79 T	2-Chlorotoluene	2.358	2.237	5.1	83	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.835	2.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.240	0.4	82	0.00
82 T	4-Chlorotoluene	2.448	2.348	4.1	85	0.00
83 T	tert-Butylbenzene	2.520	2.459	2.4	84	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.813	1.7	85	0.00
85 T	sec-Butylbenzene	3.710	3.656	1.5	86	0.00
86 T	p-Isopropyltoluene	3.110	3.088	0.7	86	0.00
87 T	1,3-Dichlorobenzene	1.650	1.581	4.2	84	0.00
88 T	1,4-Dichlorobenzene	1.631	1.581	3.1	86	0.00
89 T	n-Butylbenzene	2.794	2.759	1.3	86	0.00
90 T	Hexachloroethane	0.608	0.590	3.0	87	0.00
91 T	1,2-Dichlorobenzene	1.463	1.434	2.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.109	-0.9	83	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.849	1.6	82	0.00
94 T	Hexachlorobutadiene	0.510	0.524	-2.7	92	0.00
95 T	Naphthalene	1.683	1.833	-8.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.745	0.761	-2.1	84	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5