

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011809.D
 Acq On : 13 Dec 2022 21:50
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 22:44:23 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	87	0.00
2 T	Dichlorodifluoromethane	0.273	0.205	24.9	85	0.00
3 P	Chloromethane	0.306	0.262	14.4	86	0.00
4 C	Vinyl Chloride	0.358	0.310	13.4#	85	0.00
5 T	Bromomethane	0.247	0.224	9.3	90	0.00
6 T	Chloroethane	0.248	0.225	9.3	87	0.00
7 T	Trichlorofluoromethane	0.687	0.609	11.4	85	0.00
8 T	Diethyl Ether	0.241	0.229	5.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.376	8.3	86	0.00
10 T	Methyl Iodide	0.480	0.459	4.4	84	0.00
11 T	Tert butyl alcohol	0.061	0.047	23.0	100	0.00
12 CM	1,1-Dichloroethene	0.370	0.336	9.2#	85	0.00
13 T	Acrolein	0.070	0.066	5.7	89	0.00
14 T	Allyl chloride	0.615	0.583	5.2	87	0.00
15 T	Acrylonitrile	0.129	0.128	0.8	93	0.00
16 T	Acetone	0.137	0.111	19.0	76	0.00
17 T	Carbon Disulfide	0.845	0.723	14.4	81	0.00
18 T	Methyl Acetate	0.386	0.301	22.0	91	0.00
19 T	Methyl tert-butyl Ether	1.159	1.191	-2.8	93	0.00
20 T	Methylene Chloride	0.626	0.502	19.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.416	0.391	6.0	87	0.00
22 T	Diisopropyl ether	1.341	1.388	-3.5	91	0.00
23 T	Vinyl Acetate	0.765	0.827	-8.1	91	0.00
24 P	1,1-Dichloroethane	0.815	0.787	3.4	89	0.00
25 T	2-Butanone	0.176	0.163	7.4	88	0.00
26 T	2,2-Dichloropropane	0.767	0.722	5.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.499	1.8	90	0.00
28 T	Bromochloromethane	0.297	0.301	-1.3	92	0.00
29 T	Tetrahydrofuran	0.100	0.100	0.0	94	0.00
30 C	Chloroform	0.871	0.878	-0.8#	91	0.00
31 T	Cyclohexane	0.653	0.560	14.2	83	0.00
32 T	1,1,1-Trichloroethane	0.777	0.759	2.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.406	0.357	12.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.252	0.236	6.3	97	0.00
36 T	1,1-Dichloropropene	0.379	0.357	5.8	87	0.00
37 T	Ethyl Acetate	0.222	0.216	2.7	90	0.00
38 T	Carbon Tetrachloride	0.446	0.432	3.1	88	0.00
39 T	Methylcyclohexane	0.427	0.397	7.0	84	0.00
40 TM	Benzene	1.134	1.105	2.6	90	0.00
41 T	Methacrylonitrile	0.112	0.115	-2.7	92	0.00
42 TM	1,2-Dichloroethane	0.351	0.345	1.7	91	0.00
43 T	Isopropyl Acetate	0.402	0.405	-0.7	94	0.00
44 TM	Trichloroethene	0.317	0.304	4.1	89	0.00
45 C	1,2-Dichloropropane	0.293	0.291	0.7#	91	0.00
46 T	Dibromomethane	0.164	0.165	-0.6	94	0.00
47 T	Bromodichloromethane	0.424	0.430	-1.4	92	0.00
48 T	Methyl methacrylate	0.177	0.183	-3.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	0.885	0.722	18.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.229	-3.2	94	0.00
52 CM	Toluene	0.721	0.715	0.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.424	0.428	-0.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.480	-0.8	92	0.00
55 T	1,1,2-Trichloroethane	0.243	0.249	-2.5	96	0.00
56 T	Ethyl methacrylate	0.313	0.331	-5.8	94	0.00
57 T	1,3-Dichloropropane	0.405	0.409	-1.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.149	-2.8	93	0.00
59 T	2-Hexanone	0.158	0.158	0.0	90	0.00
60 T	Dibromochloromethane	0.304	0.314	-3.3	96	0.00
61 T	1,2-Dibromoethane	0.220	0.221	-0.5	93	0.00
62 S	4-Bromofluorobenzene	0.340	0.311	8.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.354	0.340	4.0	92	0.00
65 PM	Chlorobenzene	0.901	0.884	1.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.351	-0.3	94	0.00
67 C	Ethyl Benzene	1.587	1.560	1.7#	91	0.00
68 T	m/p-Xylenes	0.608	0.600	1.3	92	0.00
69 T	o-Xylene	0.579	0.579	0.0	92	0.00
70 T	Styrene	0.989	1.006	-1.7	93	0.00
71 P	Bromoform	0.216	0.216	0.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.240	3.218	0.7	92	0.00
74 T	N-amyl acetate	0.779	0.785	-0.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.625	1.0	97	0.00
76 T	1,2,3-Trichloropropane	0.506	0.515	-1.8	99	0.00
77 T	Bromobenzene	0.756	0.752	0.5	94	0.00
78 T	n-propylbenzene	3.882	3.813	1.8	92	0.00
79 T	2-Chlorotoluene	2.216	2.175	1.9	93	0.00
80 T	1,3,5-Trimethylbenzene	2.738	2.731	0.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.219	1.8	94	0.00
82 T	4-Chlorotoluene	2.298	2.250	2.1	93	0.00
83 T	tert-Butylbenzene	2.384	2.396	-0.5	92	0.00
84 T	1,2,4-Trimethylbenzene	2.696	2.721	-0.9	95	0.00
85 T	sec-Butylbenzene	3.551	3.517	1.0	92	0.00
86 T	p-Isopropyltoluene	2.955	2.976	-0.7	93	0.00
87 T	1,3-Dichlorobenzene	1.522	1.502	1.3	95	0.00
88 T	1,4-Dichlorobenzene	1.513	1.496	1.1	96	0.00
89 T	n-Butylbenzene	2.687	2.694	-0.3	93	0.00
90 T	Hexachloroethane	0.587	0.571	2.7	95	0.00
91 T	1,2-Dichlorobenzene	1.370	1.371	-0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.108	1.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.838	-4.9	100	0.00
94 T	Hexachlorobutadiene	0.508	0.501	1.4	95	0.00
95 T	Naphthalene	1.547	1.679	-8.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.690	0.725	-5.1	100	0.00

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