

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
 Data File : VY011938.D
 Acq On : 21 Dec 2022 11:20
 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: Dec 22 00:12:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 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	100	0.00
2 T	Dichlorodifluoromethane	0.377	0.403	-6.9	91	0.00
3 P	Chloromethane	0.445	0.433	2.7	91	0.00
4 C	Vinyl Chloride	0.491	0.482	1.8#	91	0.00
5 T	Bromomethane	0.349	0.334	4.3	94	0.00
6 T	Chloroethane	0.321	0.302	5.9	89	0.00
7 T	Trichlorofluoromethane	0.859	0.812	5.5	90	0.00
8 T	Diethyl Ether	0.265	0.247	6.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.452	4.4	92	0.00
10 T	Methyl Iodide	0.654	0.620	5.2	85	0.00
11 T	Tert butyl alcohol	0.065	0.042	35.4#	85	0.01
12 CM	1,1-Dichloroethene	0.473	0.444	6.1#	89	0.00
13 T	Acrolein	0.047	0.043	8.5	98	0.00
14 T	Allyl chloride	0.697	0.643	7.7	88	0.00
15 T	Acrylonitrile	0.123	0.115	6.5	87	0.00
16 T	Acetone	0.137	0.146	-6.6	90	0.00
17 T	Carbon Disulfide	1.509	1.416	6.2	89	0.00
18 T	Methyl Acetate	0.348	0.310	10.9	87	0.00
19 T	Methyl tert-butyl Ether	1.214	1.153	5.0	89	0.00
20 T	Methylene Chloride	0.701	0.539	23.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.504	6.3	89	0.00
22 T	Diisopropyl ether	1.372	1.316	4.1	90	0.00
23 T	Vinyl Acetate	0.789	0.767	2.8	88	0.00
24 P	1,1-Dichloroethane	0.892	0.828	7.2	90	0.00
25 T	2-Butanone	0.168	0.163	3.0	87	0.00
26 T	2,2-Dichloropropane	0.873	0.795	8.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.541	6.9	89	0.00
28 T	Bromochloromethane	0.245	0.242	1.2	101	0.00
29 T	Tetrahydrofuran	0.095	0.089	6.3	84	0.00
30 C	Chloroform	0.961	0.884	8.0#	89	0.00
31 T	Cyclohexane	0.848	0.775	8.6	90	0.00
32 T	1,1,1-Trichloroethane	0.914	0.841	8.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.480	4.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.301	0.296	1.7	95	0.00
36 T	1,1-Dichloropropene	0.483	0.451	6.6	89	0.00
37 T	Ethyl Acetate	0.217	0.203	6.5	90	0.00
38 T	Carbon Tetrachloride	0.558	0.516	7.5	89	0.00
39 T	Methylcyclohexane	0.581	0.560	3.6	89	0.00
40 TM	Benzene	1.382	1.275	7.7	88	0.00
41 T	Methacrylonitrile	0.105	0.102	2.9	87	0.00
42 TM	1,2-Dichloroethane	0.398	0.365	8.3	89	0.00
43 T	Isopropyl Acetate	0.396	0.368	7.1	87	0.00
44 TM	Trichloroethene	0.389	0.360	7.5	90	0.00
45 C	1,2-Dichloropropane	0.319	0.298	6.6#	90	0.00
46 T	Dibromomethane	0.184	0.167	9.2	86	0.00
47 T	Bromodichloromethane	0.467	0.432	7.5	88	0.00
48 T	Methyl methacrylate	0.183	0.176	3.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.221	1.211	0.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.211	0.198	6.2	85	0.00
52 CM	Toluene	0.880	0.827	6.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.471	0.434	7.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.493	7.0	87	0.00
55 T	1,1,2-Trichloroethane	0.261	0.231	11.5	86	0.00
56 T	Ethyl methacrylate	0.330	0.316	4.2	87	0.00
57 T	1,3-Dichloropropane	0.436	0.402	7.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.120	5.5	94	0.00
59 T	2-Hexanone	0.155	0.152	1.9	85	0.00
60 T	Dibromochloromethane	0.329	0.302	8.2	86	0.00
61 T	1,2-Dibromoethane	0.244	0.223	8.6	87	0.00
62 S	4-Bromofluorobenzene	0.411	0.396	3.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.438	0.410	6.4	87	0.00
65 PM	Chlorobenzene	1.038	0.951	8.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.358	7.3	87	0.00
67 C	Ethyl Benzene	1.877	1.771	5.6#	87	0.00
68 T	m/p-Xylenes	0.730	0.690	5.5	87	0.00
69 T	o-Xylene	0.679	0.650	4.3	88	0.00
70 T	Styrene	1.140	1.087	4.6	87	0.00
71 P	Bromoform	0.229	0.213	7.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.710	3.608	2.7	87	0.00
74 T	N-amyl acetate	0.761	0.724	4.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.619	0.580	6.3	87	0.00
76 T	1,2,3-Trichloropropane	0.622	0.491	21.1	72	0.00
77 T	Bromobenzene	0.858	0.808	5.8	87	0.00
78 T	n-propylbenzene	4.460	4.323	3.1	87	0.00
79 T	2-Chlorotoluene	2.507	2.380	5.1	87	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.066	3.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.209	7.9	83	0.00
82 T	4-Chlorotoluene	2.594	2.443	5.8	85	0.00
83 T	tert-Butylbenzene	2.692	2.671	0.8	88	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.015	3.5	86	0.00
85 T	sec-Butylbenzene	4.020	3.880	3.5	87	0.00
86 T	p-Isopropyltoluene	3.392	3.283	3.2	86	0.00
87 T	1,3-Dichlorobenzene	1.726	1.608	6.8	86	0.00
88 T	1,4-Dichlorobenzene	1.716	1.586	7.6	86	0.00
89 T	n-Butylbenzene	3.071	2.962	3.5	86	0.00
90 T	Hexachloroethane	0.647	0.600	7.3	86	0.00
91 T	1,2-Dichlorobenzene	1.505	1.413	6.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.100	5.7	84	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.843	4.7	83	0.00
94 T	Hexachlorobutadiene	0.572	0.531	7.2	85	0.00
95 T	Naphthalene	1.644	1.556	5.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.703	6.1	81	0.00

(#) = Out of Range

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