

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011708.D
 Acq On : 05 Dec 2022 19:46
 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: Dec 06 00:38:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	95	0.00
2 T	Dichlorodifluoromethane	0.326	0.252	22.7	91	0.00
3 P	Chloromethane	0.482	0.350	27.4#	76	0.00
4 C	Vinyl Chloride	0.566	0.414	26.9#	74	0.00
5 T	Bromomethane	0.421	0.295	29.9#	77	0.00
6 T	Chloroethane	0.395	0.294	25.6#	76	0.00
7 T	Trichlorofluoromethane	0.830	0.764	8.0	95	0.00
8 T	Diethyl Ether	0.268	0.257	4.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.466	2.9	97	0.00
10 T	Methyl Iodide	0.559	0.535	4.3	86	0.00
11 T	Tert butyl alcohol	0.066	0.057	13.6	109	0.00
12 CM	1,1-Dichloroethene	0.439	0.418	4.8#	94	-0.01
13 T	Acrolein	0.013	0.010	23.1	116	0.00
14 T	Allyl chloride	0.771	0.717	7.0	88	0.00
15 T	Acrylonitrile	0.146	0.147	-0.7	100	0.00
16 T	Acetone	0.165	0.129	21.8	77	0.00
17 T	Carbon Disulfide	1.218	1.049	13.9	84	0.00
18 T	Methyl Acetate	0.435	0.360	17.2	98	-0.01
19 T	Methyl tert-butyl Ether	1.254	1.297	-3.4	99	0.00
20 T	Methylene Chloride	0.834	0.613	26.5#	91	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.488	3.9	92	0.00
22 T	Diisopropyl ether	1.684	1.624	3.6	89	0.00
23 T	Vinyl Acetate	0.981	0.980	0.1	90	0.00
24 P	1,1-Dichloroethane	0.989	0.949	4.0	95	0.00
25 T	2-Butanone	0.217	0.187	13.8	85	0.00
26 T	2,2-Dichloropropane	0.912	0.865	5.2	93	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.590	1.3	94	0.00
28 T	Bromochloromethane	0.397	0.374	5.8	90	0.00
29 T	Tetrahydrofuran	0.122	0.118	3.3	94	0.00
30 C	Chloroform	1.025	1.029	-0.4#	98	0.00
31 T	Cyclohexane	0.842	0.743	11.8	87	0.00
32 T	1,1,1-Trichloroethane	0.917	0.907	1.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.518	-2.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.308	0.332	-7.8	111	0.00
36 T	1,1-Dichloropropene	0.481	0.466	3.1	91	0.00
37 T	Ethyl Acetate	0.274	0.265	3.3	94	0.00
38 T	Carbon Tetrachloride	0.538	0.545	-1.3	98	0.00
39 T	Methylcyclohexane	0.537	0.529	1.5	90	0.00
40 TM	Benzene	1.402	1.383	1.4	93	0.00
41 T	Methacrylonitrile	0.139	0.140	-0.7	103	0.00
42 TM	1,2-Dichloroethane	0.433	0.425	1.8	96	0.00
43 T	Isopropyl Acetate	0.494	0.472	4.5	91	0.00
44 TM	Trichloroethene	0.377	0.376	0.3	96	0.00
45 C	1,2-Dichloropropane	0.358	0.350	2.2#	93	0.00
46 T	Dibromomethane	0.200	0.195	2.5	95	0.00
47 T	Bromodichloromethane	0.505	0.514	-1.8	98	0.00
48 T	Methyl methacrylate	0.220	0.215	2.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	103	0.00
50 S	Toluene-d8	1.119	1.129	-0.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.271	1.5	93	0.00
52 CM	Toluene	0.886	0.885	0.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.504	0.502	0.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.565	0.4	94	0.00
55 T	1,1,2-Trichloroethane	0.287	0.285	0.7	96	0.00
56 T	Ethyl methacrylate	0.356	0.377	-5.9	97	0.00
57 T	1,3-Dichloropropane	0.485	0.488	-0.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.174	0.6	90	0.00
59 T	2-Hexanone	0.196	0.185	5.6	87	0.00
60 T	Dibromochloromethane	0.351	0.363	-3.4	99	0.00
61 T	1,2-Dibromoethane	0.262	0.263	-0.4	97	0.00
62 S	4-Bromofluorobenzene	0.414	0.439	-6.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.412	0.408	1.0	94	0.00
65 PM	Chlorobenzene	1.047	1.031	1.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.406	-2.3	95	0.00
67 C	Ethyl Benzene	1.890	1.890	0.0	92	0.00
68 T	m/p-Xylenes	0.720	0.716	0.6	90	0.00
69 T	o-Xylene	0.670	0.681	-1.6	91	0.00
70 T	Styrene	1.144	1.176	-2.8	92	0.00
71 P	Bromoform	0.241	0.246	-2.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.616	3.755	-3.8	91	0.00
74 T	N-ethyl acetate	0.893	0.851	4.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.704	1.3	94	0.00
76 T	1,2,3-Trichloropropane	0.538	0.560	-4.1	90	0.00
77 T	Bromobenzene	0.844	0.856	-1.4	94	0.00
78 T	n-propylbenzene	4.412	4.487	-1.7	89	0.00
79 T	2-Chlorotoluene	2.487	2.482	0.2	90	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.167	-3.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.241	2.0	93	0.00
82 T	4-Chlorotoluene	2.600	2.569	1.2	89	0.00
83 T	tert-Butylbenzene	2.655	2.770	-4.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.097	-2.9	90	0.00
85 T	sec-Butylbenzene	3.962	4.083	-3.1	91	0.00
86 T	p-Isopropyltoluene	3.306	3.410	-3.1	89	0.00
87 T	1,3-Dichlorobenzene	1.719	1.689	1.7	90	0.00
88 T	1,4-Dichlorobenzene	1.719	1.647	4.2	89	0.00
89 T	n-Butylbenzene	3.039	3.097	-1.9	88	0.00
90 T	Hexachloroethane	0.668	0.657	1.6	93	0.00
91 T	1,2-Dichlorobenzene	1.524	1.506	1.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.114	2.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.854	-1.1	93	0.00
94 T	Hexachlorobutadiene	0.525	0.557	-6.1	100	0.00
95 T	Naphthalene	1.581	1.734	-9.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.743	-2.6	96	0.00

(#) = Out of Range

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