

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
 Data File : VY016095.D
 Acq On : 27 Oct 2023 10:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 06:04:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 04:12:29 2023
 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	91	0.01
2 T	Dichlorodifluoromethane	0.345	0.355	-2.9	92	0.00
3 P	Chloromethane	0.423	0.443	-4.7	93	0.00
4 C	Vinyl Chloride	0.483	0.502	-3.9#	93	0.00
5 T	Bromomethane	0.359	0.362	-0.8	92	0.00
6 T	Chloroethane	0.331	0.342	-3.3	92	0.00
7 T	Trichlorofluoromethane	0.773	0.790	-2.2	93	0.00
8 T	Diethyl Ether	0.259	0.261	-0.8	90	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.466	0.0	92	0.01
10 T	Methyl Iodide	0.596	0.605	-1.5	87	0.01
11 T	Tert butyl alcohol	0.066	0.041	37.9#	81	0.01
12 CM	1,1-Dichloroethene	0.427	0.433	-1.4#	90	0.01
13 T	Acrolein	0.062	0.053	14.5	83	0.00
14 T	Allyl chloride	0.668	0.670	-0.3	89	0.01
15 T	Acrylonitrile	0.127	0.129	-1.6	90	0.01
16 T	Acetone	0.135	0.137	-1.5	93	0.00
17 T	Carbon Disulfide	1.182	1.192	-0.8	91	0.00
18 T	Methyl Acetate	0.476	0.489	-2.7	90	0.00
19 T	Methyl tert-butyl Ether	1.218	1.259	-3.4	91	0.01
20 T	Methylene Chloride	0.629	0.530	15.7	89	0.01
21 T	trans-1,2-Dichloroethene	0.495	0.503	-1.6	91	0.01
22 T	Diisopropyl ether	1.460	1.513	-3.6	90	0.00
23 T	Vinyl Acetate	0.782	0.809	-3.5	90	0.01
24 P	1,1-Dichloroethane	0.880	0.899	-2.2	91	0.00
25 T	2-Butanone	0.182	0.183	-0.5	92	0.01
26 T	2,2-Dichloropropane	0.818	0.800	2.2	90	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.594	-2.1	92	0.01
28 T	Bromochloromethane	0.360	0.381	-5.8	93	0.01
29 T	Tetrahydrofuran	0.104	0.107	-2.9	89	0.01
30 C	Chloroform	0.929	0.957	-3.0#	92	0.00
31 T	Cyclohexane	0.782	0.742	5.1	89	0.00
32 T	1,1,1-Trichloroethane	0.834	0.838	-0.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.505	-1.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.316	0.325	-2.8	92	0.01
36 T	1,1-Dichloropropene	0.440	0.439	0.2	90	0.01
37 T	Ethyl Acetate	0.226	0.231	-2.2	90	0.01
38 T	Carbon Tetrachloride	0.465	0.478	-2.8	92	0.01
39 T	Methylcyclohexane	0.536	0.531	0.9	88	0.00
40 TM	Benzene	1.246	1.284	-3.0	91	0.00
41 T	Methacrylonitrile	0.118	0.110	6.8	82	0.00
42 TM	1,2-Dichloroethane	0.360	0.369	-2.5	90	0.01
43 T	Isopropyl Acetate	0.422	0.424	-0.5	88	0.00
44 TM	Trichloroethene	0.348	0.349	-0.3	89	0.00
45 C	1,2-Dichloropropane	0.315	0.332	-5.4#	92	0.00
46 T	Dibromomethane	0.185	0.194	-4.9	93	0.00
47 T	Bromodichloromethane	0.447	0.466	-4.3	91	0.00
48 T	Methyl methacrylate	0.194	0.193	0.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.169	1.200	-2.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.231	-4.1	89	0.00
52 CM	Toluene	0.800	0.825	-3.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.457	0.477	-4.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.545	-5.4	92	0.00
55 T	1,1,2-Trichloroethane	0.263	0.274	-4.2	92	0.00
56 T	Ethyl methacrylate	0.338	0.362	-7.1	91	0.00
57 T	1,3-Dichloropropane	0.439	0.461	-5.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.179	-6.5	94	0.00
59 T	2-Hexanone	0.164	0.174	-6.1	92	0.00
60 T	Dibromochloromethane	0.322	0.336	-4.3	92	0.00
61 T	1,2-Dibromoethane	0.252	0.266	-5.6	93	0.00
62 S	4-Bromofluorobenzene	0.401	0.414	-3.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.331	0.326	1.5	90	0.00
65 PM	Chlorobenzene	0.983	0.996	-1.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.381	-3.8	91	0.00
67 C	Ethyl Benzene	1.745	1.757	-0.7#	90	0.00
68 T	m/p-Xylenes	0.675	0.685	-1.5	90	0.00
69 T	o-Xylene	0.647	0.662	-2.3	90	0.00
70 T	Styrene	1.078	1.116	-3.5	90	0.00
71 P	Bromoform	0.224	0.239	-6.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.519	3.457	1.8	90	0.00
74 T	N-amyl acetate	0.858	0.858	0.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.719	0.730	-1.5	94	0.00
76 T	1,2,3-Trichloropropane	0.510	0.499	2.2	93	0.00
77 T	Bromobenzene	0.821	0.823	-0.2	92	0.00
78 T	n-propylbenzene	4.261	4.209	1.2	91	0.00
79 T	2-Chlorotoluene	2.386	2.344	1.8	91	0.01
80 T	1,3,5-Trimethylbenzene	2.922	2.891	1.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.235	0.242	-3.0	95	0.00
82 T	4-Chlorotoluene	2.475	2.437	1.5	91	0.00
83 T	tert-Butylbenzene	2.597	2.610	-0.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.884	0.0	91	0.00
85 T	sec-Butylbenzene	3.868	3.857	0.3	92	0.00
86 T	p-Isopropyltoluene	3.227	3.191	1.1	90	0.00
87 T	1,3-Dichlorobenzene	1.658	1.650	0.5	92	0.00
88 T	1,4-Dichlorobenzene	1.639	1.617	1.3	92	0.00
89 T	n-Butylbenzene	3.011	3.024	-0.4	92	0.00
90 T	Hexachloroethane	0.628	0.629	-0.2	92	0.00
91 T	1,2-Dichlorobenzene	1.468	1.483	-1.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.111	1.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.908	0.914	-0.7	92	0.00
94 T	Hexachlorobutadiene	0.527	0.517	1.9	91	0.00
95 T	Naphthalene	1.771	1.792	-1.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.783	0.784	-0.1	91	0.00

(#) = Out of Range

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