

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010498.D
 Acq On : 14 Sep 2022 20:40
 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: Sep 15 01:12:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	0.383	0.339	11.5	81	0.00
3 P	Chloromethane	0.562	0.530	5.7	82	0.00
4 C	Vinyl Chloride	0.693	0.677	2.3#	83	0.00
5 T	Bromomethane	0.486	0.456	6.2	83	0.00
6 T	Chloroethane	0.464	0.464	0.0	85	0.00
7 T	Trichlorofluoromethane	0.878	0.868	1.1	84	0.00
8 T	Diethyl Ether	0.284	0.301	-6.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.518	-0.8	84	0.00
10 T	Methyl Iodide	0.636	0.635	0.2	79	0.00
11 T	Tert butyl alcohol	0.068	0.058	14.7	97	0.00
12 CM	1,1-Dichloroethene	0.482	0.466	3.3#	81	0.00
13 T	Acrolein	0.048	0.045	6.3	79	0.00
14 T	Allyl chloride	0.694	0.698	-0.6	83	0.00
15 T	Acrylonitrile	0.138	0.160	-15.9	97	0.00
16 T	Acetone	0.116	0.121	-4.3	89	0.00
17 T	Carbon Disulfide	1.304	1.137	12.8	74	0.00
18 T	Methyl Acetate	0.356	0.383	-7.6	97	0.00
19 T	Methyl tert-butyl Ether	1.332	1.457	-9.4	91	0.00
20 T	Methylene Chloride	0.705	0.689	2.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.531	2.9	82	0.00
22 T	Diisopropyl ether	1.550	1.672	-7.9	90	0.00
23 T	Vinyl Acetate	0.950	1.066	-12.2	91	0.00
24 P	1,1-Dichloroethane	0.938	0.984	-4.9	87	0.00
25 T	2-Butanone	0.184	0.204	-10.9	96	0.00
26 T	2,2-Dichloropropane	0.896	0.846	5.6	81	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.654	-2.8	85	0.00
28 T	Bromochloromethane	0.301	0.327	-8.6	83	0.00
29 T	Tetrahydrofuran	0.115	0.132	-14.8	98	0.00
30 C	Chloroform	0.995	1.063	-6.8#	88	0.00
31 T	Cyclohexane	0.851	0.789	7.3	82	0.00
32 T	1,1,1-Trichloroethane	0.901	0.941	-4.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.516	-2.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.355	0.320	9.9	84	0.00
36 T	1,1-Dichloropropene	0.486	0.472	2.9	83	0.00
37 T	Ethyl Acetate	0.256	0.289	-12.9	99	0.00
38 T	Carbon Tetrachloride	0.541	0.532	1.7	82	0.00
39 T	Methylcyclohexane	0.606	0.572	5.6	81	0.00
40 TM	Benzene	1.399	1.403	-0.3	86	0.00
41 T	Methacrylonitrile	0.146	0.150	-2.7	86	0.00
42 TM	1,2-Dichloroethane	0.416	0.436	-4.8	89	0.00
43 T	Isopropyl Acetate	0.468	0.519	-10.9	95	0.00
44 TM	Trichloroethene	0.412	0.398	3.4	82	0.00
45 C	1,2-Dichloropropane	0.341	0.357	-4.7#	89	0.00
46 T	Dibromomethane	0.206	0.215	-4.4	89	0.00
47 T	Bromodichloromethane	0.489	0.521	-6.5	89	0.00
48 T	Methyl methacrylate	0.210	0.236	-12.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.151	1.142	0.8	80	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.295	-14.8	98	0.00
52 CM	Toluene	0.916	0.916	0.0	85	0.00
53 T	t-1,3-Dichloropropene	0.503	0.525	-4.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.585	-3.2	87	0.00
55 T	1,1,2-Trichloroethane	0.293	0.314	-7.2	92	0.00
56 T	Ethyl methacrylate	0.385	0.423	-9.9	93	0.00
57 T	1,3-Dichloropropane	0.487	0.520	-6.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.093	29.0#	83	0.00
59 T	2-Hexanone	0.175	0.205	-17.1	99	0.00
60 T	Dibromochloromethane	0.358	0.382	-6.7	89	0.00
61 T	1,2-Dibromoethane	0.284	0.299	-5.3	90	0.00
62 S	4-Bromofluorobenzene	0.528	0.422	20.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.451	0.426	5.5	82	0.00
65 PM	Chlorobenzene	1.118	1.108	0.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.427	-3.1	87	0.00
67 C	Ethyl Benzene	1.979	1.967	0.6#	85	0.00
68 T	m/p-Xylenes	0.777	0.762	1.9	84	0.00
69 T	o-Xylene	0.742	0.739	0.4	86	0.00
70 T	Styrene	1.256	1.261	-0.4	86	0.00
71 P	Bromoform	0.259	0.274	-5.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.901	3.787	2.9	86	0.00
74 T	N-amyl acetate	0.910	0.985	-8.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.730	0.775	-6.2	96	0.00
76 T	1,2,3-Trichloropropane	0.552	0.550	0.4	90	0.00
77 T	Bromobenzene	0.924	0.890	3.7	85	0.00
78 T	n-propylbenzene	4.620	4.479	3.1	85	0.00
79 T	2-Chlorotoluene	2.595	2.551	1.7	87	0.00
80 T	1,3,5-Trimethylbenzene	3.292	3.190	3.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.255	-2.4	90	0.00
82 T	4-Chlorotoluene	2.700	2.604	3.6	86	0.00
83 T	tert-Butylbenzene	2.877	2.873	0.1	87	0.00
84 T	1,2,4-Trimethylbenzene	3.221	3.175	1.4	87	0.00
85 T	sec-Butylbenzene	4.260	4.157	2.4	85	0.00
86 T	p-Isopropyltoluene	3.603	3.513	2.5	85	0.00
87 T	1,3-Dichlorobenzene	1.856	1.771	4.6	85	0.00
88 T	1,4-Dichlorobenzene	1.838	1.749	4.8	85	0.00
89 T	n-Butylbenzene	3.271	3.213	1.8	86	0.00
90 T	Hexachloroethane	0.677	0.650	4.0	85	0.00
91 T	1,2-Dichlorobenzene	1.644	1.608	2.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.136	-10.6	103	0.00
93 T	1,2,4-Trichlorobenzene	1.021	1.003	1.8	87	0.00
94 T	Hexachlorobutadiene	0.616	0.588	4.5	86	0.00
95 T	Naphthalene	2.014	2.193	-8.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.891	0.886	0.6	90	0.00

(#) = Out of Range

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