

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103122\
 Data File : VY011195.D
 Acq On : 31 Oct 2022 13:50
 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: Nov 01 02:43:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 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	83	0.00
2 T	Dichlorodifluoromethane	0.272	0.226	16.9	74	0.00
3 P	Chloromethane	0.367	0.276	24.8	70	0.00
4 C	Vinyl Chloride	0.434	0.337	22.4#	70	0.00
5 T	Bromomethane	0.305	0.231	24.3	73	0.00
6 T	Chloroethane	0.300	0.245	18.3	73	0.00
7 T	Trichlorofluoromethane	0.707	0.607	14.1	76	0.00
8 T	Diethyl Ether	0.255	0.245	3.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.401	10.1	77	0.00
10 T	Methyl Iodide	0.489	0.418	14.5	70	0.00
11 T	Tert butyl alcohol	0.057	0.052	8.8	113	0.00
12 CM	1,1-Dichloroethene	0.402	0.343	14.7#	75	0.00
13 T	Acrolein	0.036	0.035	2.8	105	0.00
14 T	Allyl chloride	0.624	0.606	2.9	82	0.00
15 T	Acrylonitrile	0.140	0.147	-5.0	96	0.00
16 T	Acetone	0.126	0.150	-19.0	112	0.00
17 T	Carbon Disulfide	1.043	0.674	35.4#	63	0.00
18 T	Methyl Acetate	0.400	0.340	15.0	97	0.00
19 T	Methyl tert-butyl Ether	1.186	1.263	-6.5	92	0.00
20 T	Methylene Chloride	0.656	0.604	7.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.393	14.8	75	0.00
22 T	Diisopropyl ether	1.434	1.508	-5.2	87	0.00
23 T	Vinyl Acetate	0.815	0.913	-12.0	91	0.00
24 P	1,1-Dichloroethane	0.886	0.848	4.3	82	0.00
25 T	2-Butanone	0.181	0.201	-11.0	105	0.00
26 T	2,2-Dichloropropane	0.792	0.766	3.3	83	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.522	6.5	81	0.00
28 T	Bromochloromethane	0.405	0.459	-13.3	92	0.00
29 T	Tetrahydrofuran	0.108	0.115	-6.5	99	0.00
30 C	Chloroform	0.930	0.892	4.1#	83	0.00
31 T	Cyclohexane	0.728	0.573	21.3	73	0.00
32 T	1,1,1-Trichloroethane	0.791	0.751	5.1	81	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.552	-6.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.307	0.327	-6.5	91	0.00
36 T	1,1-Dichloropropene	0.401	0.353	12.0	77	0.00
37 T	Ethyl Acetate	0.227	0.236	-4.0	97	0.00
38 T	Carbon Tetrachloride	0.437	0.398	8.9	78	0.00
39 T	Methylcyclohexane	0.447	0.381	14.8	73	0.00
40 TM	Benzene	1.200	1.098	8.5	80	0.00
41 T	Methacrylonitrile	0.119	0.135	-13.4	119	0.00
42 TM	1,2-Dichloroethane	0.341	0.332	2.6	87	0.00
43 T	Isopropyl Acetate	0.404	0.434	-7.4	98	0.00
44 TM	Trichloroethene	0.323	0.288	10.8	78	0.00
45 C	1,2-Dichloropropane	0.316	0.309	2.2#	84	0.00
46 T	Dibromomethane	0.177	0.166	6.2	85	0.00
47 T	Bromodichloromethane	0.436	0.435	0.2	86	0.00
48 T	Methyl methacrylate	0.180	0.192	-6.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50 S	Toluene-d8	1.218	1.273	-4.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.254	-11.4	100	0.00
52 CM	Toluene	0.751	0.707	5.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.438	0.443	-1.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.493	0.6	85	0.00
55 T	1,1,2-Trichloroethane	0.263	0.261	0.8	89	0.00
56 T	Ethyl methacrylate	0.331	0.361	-9.1	94	0.00
57 T	1,3-Dichloropropane	0.439	0.437	0.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.177	-26.4#	97	0.00
59 T	2-Hexanone	0.157	0.184	-17.2	105	0.00
60 T	Dibromochloromethane	0.311	0.311	0.0	88	0.00
61 T	1,2-Dibromoethane	0.239	0.233	2.5	88	0.00
62 S	4-Bromofluorobenzene	0.399	0.455	-14.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.345	0.302	12.5	77	0.00
65 PM	Chlorobenzene	0.921	0.867	5.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.349	2.2	85	0.00
67 C	Ethyl Benzene	1.608	1.553	3.4#	81	0.00
68 T	m/p-Xylenes	0.613	0.597	2.6	82	0.00
69 T	o-Xylene	0.585	0.574	1.9	82	0.00
70 T	Styrene	0.999	1.010	-1.1	83	0.00
71 P	Bromoform	0.219	0.221	-0.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.265	3.165	3.1	82	0.00
74 T	N-amyl acetate	0.801	0.888	-10.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.712	0.708	0.6	94	0.00
76 T	1,2,3-Trichloropropane	0.520	0.512	1.5	94	0.00
77 T	Bromobenzene	0.768	0.719	6.4	83	0.00
78 T	n-propylbenzene	3.970	3.852	3.0	83	0.00
79 T	2-Chlorotoluene	2.271	2.208	2.8	85	0.00
80 T	1,3,5-Trimethylbenzene	2.751	2.667	3.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.252	-2.9	95	0.00
82 T	4-Chlorotoluene	2.355	2.285	3.0	85	0.00
83 T	tert-Butylbenzene	2.401	2.355	1.9	83	0.00
84 T	1,2,4-Trimethylbenzene	2.707	2.662	1.7	84	0.00
85 T	sec-Butylbenzene	3.590	3.523	1.9	83	0.00
86 T	p-Isopropyltoluene	2.949	2.902	1.6	82	0.00
87 T	1,3-Dichlorobenzene	1.559	1.479	5.1	85	0.00
88 T	1,4-Dichlorobenzene	1.559	1.457	6.5	84	0.00
89 T	n-Butylbenzene	2.755	2.747	0.3	84	0.00
90 T	Hexachloroethane	0.616	0.583	5.4	84	0.00
91 T	1,2-Dichlorobenzene	1.402	1.340	4.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.119	-3.5	101	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.797	0.6	86	0.00
94 T	Hexachlorobutadiene	0.485	0.466	3.9	84	0.00
95 T	Naphthalene	1.606	1.718	-7.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.701	-0.3	88	0.00

(#) = Out of Range

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