

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009281.D
 Acq On : 22 Jun 2022 18:52
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 01:58:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 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	87	0.00
2 T	Dichlorodifluoromethane	0.366	0.349	4.6	97	0.00
3 P	Chloromethane	0.450	0.481	-6.9	101	0.00
4 C	Vinyl Chloride	0.499	0.544	-9.0#	101	0.00
5 T	Bromomethane	0.348	0.392	-12.6	108	0.00
6 T	Chloroethane	0.332	0.387	-16.6	111	0.00
7 T	Trichlorofluoromethane	0.793	0.919	-15.9	113	0.00
8 T	Diethyl Ether	0.291	0.333	-14.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.524	-4.0	98	0.00
10 T	Methyl Iodide	0.616	0.673	-9.3	94	0.00
11 T	Tert butyl alcohol	0.103	0.088	14.6	125	0.00
12 CM	1,1-Dichloroethene	0.479	0.488	-1.9#	97	0.00
13 T	Acrolein	0.023	0.030	-30.4#	94	0.00
14 T	Allyl chloride	0.860	0.963	-12.0	102	0.00
15 T	Acrylonitrile	0.162	0.133	17.9	74	0.00
16 T	Acetone	0.136	0.147	-8.1	110	0.00
17 T	Carbon Disulfide	1.331	1.181	11.3	82	0.00
18 T	Methyl Acetate	0.466	0.463	0.6	112	0.00
19 T	Methyl tert-butyl Ether	1.440	1.302	9.6	80	0.00
20 T	Methylene Chloride	0.898	0.738	17.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.455	19.9	71	0.00
22 T	Diisopropyl ether	1.809	1.389	23.2	66	0.00
23 T	Vinyl Acetate	1.111	0.931	16.2	69	0.00
24 P	1,1-Dichloroethane	1.024	0.790	22.9	68	0.00
25 T	2-Butanone	0.219	0.166	24.2	70	0.00
26 T	2,2-Dichloropropane	0.963	0.758	21.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.562	15.6	73	0.00
28 T	Bromochloromethane	0.442	0.356	19.5	70	0.00
29 T	Tetrahydrofuran	0.139	0.108	22.3	69	0.00
30 C	Chloroform	1.054	0.911	13.6#	76	0.00
31 T	Cyclohexane	0.953	0.617	35.3#	59	0.00
32 T	1,1,1-Trichloroethane	0.920	0.828	10.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.549	0.475	13.5	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.324	0.335	-3.4	82	0.00
36 T	1,1-Dichloropropene	0.493	0.416	15.6	68	0.00
37 T	Ethyl Acetate	0.298	0.261	12.4	74	0.00
38 T	Carbon Tetrachloride	0.512	0.520	-1.6	82	0.00
39 T	Methylcyclohexane	0.605	0.506	16.4	67	0.00
40 TM	Benzene	1.458	1.250	14.3	68	0.00
41 T	Methacrylonitrile	0.165	0.153	7.3	70	0.02
42 TM	1,2-Dichloroethane	0.418	0.405	3.1	79	0.00
43 T	Isopropyl Acetate	0.546	0.494	9.5	75	0.00
44 TM	Trichloroethene	0.411	0.411	0.0	80	0.00
45 C	1,2-Dichloropropane	0.376	0.313	16.8#	65	0.00
46 T	Dibromomethane	0.214	0.205	4.2	78	0.00
47 T	Bromodichloromethane	0.507	0.484	4.5	76	0.00
48 T	Methyl methacrylate	0.239	0.213	10.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.244	1.136	8.7	75	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.265	6.7	78	0.00
52 CM	Toluene	0.922	0.835	9.4#	72	0.00
53 T	t-1,3-Dichloropropene	0.527	0.503	4.6	75	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.524	12.7	68	0.00
55 T	1,1,2-Trichloroethane	0.300	0.290	3.3	76	0.00
56 T	Ethyl methacrylate	0.397	0.381	4.0	75	0.00
57 T	1,3-Dichloropropane	0.513	0.475	7.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.151	11.2	70	0.00
59 T	2-Hexanone	0.192	0.182	5.2	78	0.00
60 T	Dibromochloromethane	0.366	0.387	-5.7	84	0.00
61 T	1,2-Dibromoethane	0.292	0.286	2.1	80	0.00
62 S	4-Bromofluorobenzene	0.437	0.438	-0.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.482	0.504	-4.6	85	0.00
65 PM	Chlorobenzene	1.126	1.068	5.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.421	-2.2	84	0.00
67 C	Ethyl Benzene	1.952	1.757	10.0#	73	0.00
68 T	m/p-Xylenes	0.766	0.729	4.8	78	0.00
69 T	o-Xylene	0.728	0.708	2.7	78	0.00
70 T	Styrene	1.208	1.182	2.2	79	0.00
71 P	Bromoform	0.255	0.287	-12.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.923	3.376	13.9	77	0.00
74 T	N-amyl acetate	1.048	0.899	14.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.746	0.653	12.5	81	0.00
76 T	1,2,3-Trichloropropane	0.586	0.497	15.2	80	0.00
77 T	Bromobenzene	0.953	0.916	3.9	88	0.00
78 T	n-propylbenzene	4.726	3.943	16.6	75	0.00
79 T	2-Chlorotoluene	2.662	2.257	15.2	76	0.00
80 T	1,3,5-Trimethylbenzene	3.256	2.890	11.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.235	14.9	77	0.00
82 T	4-Chlorotoluene	2.777	2.347	15.5	77	0.00
83 T	tert-Butylbenzene	2.840	2.596	8.6	82	0.00
84 T	1,2,4-Trimethylbenzene	3.191	2.914	8.7	82	0.00
85 T	sec-Butylbenzene	4.251	3.714	12.6	79	0.00
86 T	p-Isopropyltoluene	3.533	3.196	9.5	82	0.00
87 T	1,3-Dichlorobenzene	1.842	1.717	6.8	87	0.00
88 T	1,4-Dichlorobenzene	1.848	1.724	6.7	87	0.00
89 T	n-Butylbenzene	3.291	2.835	13.9	78	0.00
90 T	Hexachloroethane	0.670	0.609	9.1	81	0.00
91 T	1,2-Dichlorobenzene	1.655	1.587	4.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.127	4.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.033	-2.1	90	0.00
94 T	Hexachlorobutadiene	0.545	0.585	-7.3	95	0.00
95 T	Naphthalene	2.031	2.178	-7.2	92	0.00

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96 T	1,2,3-Trichlorobenzene	0.865	0.916	-5.9	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6