

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007142.D
 Acq On : 13 Jan 2022 14:23
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011322

Quant Time: Jan 14 05:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	98	0.00
2 T	Dichlorodifluoromethane	0.175	0.177	-1.1	97	0.00
3 P	Chloromethane	0.368	0.317	13.9	91	0.00
4 C	Vinyl Chloride	0.535	0.510	4.7#	92	0.00
5 T	Bromomethane	0.346	0.343	0.9	91	0.00
6 T	Chloroethane	0.334	0.323	3.3	92	0.00
7 T	Trichlorofluoromethane	0.577	0.567	1.7	96	0.00
8 T	Diethyl Ether	0.318	0.309	2.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.530	5.7	91	0.00
10 T	Methyl Iodide	0.831	0.777	6.5	90	0.00
11 T	Tert butyl alcohol	0.058	0.053	8.6	101	0.00
12 CM	1,1-Dichloroethene	0.566	0.535	5.5#	93	0.00
13 T	Acrolein	0.015	0.013	13.3	107	0.00
14 T	Allyl chloride	0.907	0.854	5.8	91	0.00
15 T	Acrylonitrile	0.153	0.154	-0.7	95	-0.01
16 T	Acetone	0.159	0.176	-10.7	107	0.00
17 T	Carbon Disulfide	1.571	1.485	5.5	93	0.00
18 T	Methyl Acetate	0.567	0.525	7.4	96	0.00
19 T	Methyl tert-butyl Ether	1.114	1.071	3.9	92	0.00
20 T	Methylene Chloride	0.658	0.583	11.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.579	5.5	92	0.00
22 T	Diisopropyl ether	1.838	1.732	5.8	90	0.00
23 T	Vinyl Acetate	1.081	1.088	-0.6	93	0.00
24 P	1,1-Dichloroethane	1.118	1.046	6.4	90	0.00
25 T	2-Butanone	0.206	0.220	-6.8	103	0.00
26 T	2,2-Dichloropropane	0.815	0.745	8.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.652	6.3	91	0.00
28 T	Bromochloromethane	0.404	0.479	-18.6	103	0.00
29 T	Tetrahydrofuran	0.132	0.135	-2.3	98	0.00
30 C	Chloroform	1.162	1.099	5.4#	91	0.00
31 T	Cyclohexane	1.037	0.932	10.1	93	0.00
32 T	1,1,1-Trichloroethane	0.993	0.951	4.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.632	-2.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.338	0.342	-1.2	99	0.00
36 T	1,1-Dichloropropene	0.540	0.512	5.2	94	0.00
37 T	Ethyl Acetate	0.277	0.284	-2.5	97	0.00
38 T	Carbon Tetrachloride	0.568	0.539	5.1	93	0.00
39 T	Methylcyclohexane	0.659	0.616	6.5	92	0.00
40 TM	Benzene	1.440	1.346	6.5	91	0.00
41 T	Methacrylonitrile	0.160	0.150	6.3	101	0.00
42 TM	1,2-Dichloroethane	0.454	0.439	3.3	93	0.00
43 T	Isopropyl Acetate	0.539	0.540	-0.2	95	0.00
44 TM	Trichloroethene	0.390	0.367	5.9	91	0.00
45 C	1,2-Dichloropropane	0.366	0.341	6.8#	91	0.00
46 T	Dibromomethane	0.217	0.208	4.1	92	0.00
47 T	Bromodichloromethane	0.532	0.508	4.5	91	0.00
48 T	Methyl methacrylate	0.245	0.239	2.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.235	1.245	-0.8	99	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.278	-1.8	97	0.00
52 CM	Toluene	0.913	0.861	5.7#	90	0.00
53 T	t-1,3-Dichloropropene	0.562	0.545	3.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.598	4.9	90	0.00
55 T	1,1,2-Trichloroethane	0.294	0.281	4.4	92	0.00
56 T	Ethyl methacrylate	0.414	0.410	1.0	94	0.00
57 T	1,3-Dichloropropane	0.512	0.491	4.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.192	-2.1	101	0.00
59 T	2-Hexanone	0.186	0.194	-4.3	101	0.00
60 T	Dibromochloromethane	0.361	0.346	4.2	91	0.00
61 T	1,2-Dibromoethane	0.289	0.278	3.8	91	0.00
62 S	4-Bromofluorobenzene	0.439	0.452	-3.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.360	0.341	5.3	93	0.00
65 PM	Chlorobenzene	1.093	1.026	6.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.386	4.7	89	0.00
67 C	Ethyl Benzene	2.055	1.958	4.7#	92	0.00
68 T	m/p-Xylenes	0.764	0.725	5.1	91	0.00
69 T	o-Xylene	0.719	0.680	5.4	91	0.00
70 T	Styrene	1.213	1.161	4.3	90	0.00
71 P	Bromoform	0.234	0.235	-0.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.319	3.970	8.1	91	0.00
74 T	N-amyl acetate	1.155	1.147	0.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.814	3.1	95	0.00
76 T	1,2,3-Trichloropropane	0.570	0.602	-5.6	91	0.00
77 T	Bromobenzene	0.940	0.860	8.5	90	0.00
78 T	n-propylbenzene	5.353	4.913	8.2	92	0.00
79 T	2-Chlorotoluene	2.977	2.717	8.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.278	7.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.311	0.0	95	0.00
82 T	4-Chlorotoluene	3.105	2.885	7.1	91	0.00
83 T	tert-Butylbenzene	3.064	2.826	7.8	91	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.219	8.4	91	0.00
85 T	sec-Butylbenzene	4.584	4.224	7.9	92	0.00
86 T	p-Isopropyltoluene	3.767	3.461	8.1	91	0.00
87 T	1,3-Dichlorobenzene	1.839	1.700	7.6	92	0.00
88 T	1,4-Dichlorobenzene	1.849	1.676	9.4	91	0.00
89 T	n-Butylbenzene	3.709	3.461	6.7	92	0.00
90 T	Hexachloroethane	0.736	0.689	6.4	91	0.00
91 T	1,2-Dichlorobenzene	1.637	1.502	8.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.142	2.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.931	6.4	94	0.00
94 T	Hexachlorobutadiene	0.513	0.468	8.8	93	0.00
95 T	Naphthalene	2.114	2.060	2.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.797	6.1	95	0.00

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