

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007076.D
 Acq On : 08 Jan 2022 13:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822

Quant Time: Jan 10 03:30:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 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	102	0.00
2 T	Dichlorodifluoromethane	0.173	0.198	-14.5	111	0.00
3 P	Chloromethane	0.362	0.364	-0.6	109	0.00
4 C	Vinyl Chloride	0.525	0.534	-1.7#	102	0.00
5 T	Bromomethane	0.349	0.357	-2.3	101	0.00
6 T	Chloroethane	0.322	0.330	-2.5	101	0.00
7 T	Trichlorofluoromethane	0.643	0.645	-0.3	100	0.00
8 T	Diethyl Ether	0.314	0.304	3.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.553	0.0	101	0.00
10 T	Methyl Iodide	0.856	0.859	-0.4	100	0.00
11 T	Tert butyl alcohol	0.048	0.042	12.5	90	0.00
12 CM	1,1-Dichloroethene	0.572	0.567	0.9#	101	0.00
13 T	Acrolein	0.016	0.013	18.8	92	0.00
14 T	Allyl chloride	0.868	0.868	0.0	101	0.00
15 T	Acrylonitrile	0.144	0.139	3.5	94	0.00
16 T	Acetone	0.112	0.109	2.7	100	0.00
17 T	Carbon Disulfide	1.637	1.640	-0.2	101	0.00
18 T	Methyl Acetate	0.515	0.460	10.7	96	0.00
19 T	Methyl tert-butyl Ether	1.136	1.111	2.2	98	0.00
20 T	Methylene Chloride	0.674	0.611	9.3	101	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.610	1.1	101	0.00
22 T	Diisopropyl ether	1.766	1.781	-0.8	102	0.00
23 T	Vinyl Acetate	1.023	1.036	-1.3	98	0.00
24 P	1,1-Dichloroethane	1.078	1.088	-0.9	102	0.00
25 T	2-Butanone	0.173	0.162	6.4	96	0.00
26 T	2,2-Dichloropropane	0.836	0.819	2.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.688	0.9	100	0.00
28 T	Bromochloromethane	0.402	0.440	-9.5	98	0.00
29 T	Tetrahydrofuran	0.124	0.116	6.5	92	0.00
30 C	Chloroform	1.135	1.135	0.0	101	0.00
31 T	Cyclohexane	1.030	0.997	3.2	103	0.00
32 T	1,1,1-Trichloroethane	0.987	0.990	-0.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.598	0.575	3.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.333	0.329	1.2	105	0.00
36 T	1,1-Dichloropropene	0.528	0.530	-0.4	100	0.00
37 T	Ethyl Acetate	0.258	0.247	4.3	95	0.00
38 T	Carbon Tetrachloride	0.552	0.554	-0.4	101	0.00
39 T	Methylcyclohexane	0.660	0.665	-0.8	101	0.00
40 TM	Benzene	1.422	1.424	-0.1	100	0.00
41 T	Methacrylonitrile	0.147	0.131	10.9	96	0.00
42 TM	1,2-Dichloroethane	0.434	0.430	0.9	99	0.00
43 T	Isopropyl Acetate	0.501	0.486	3.0	96	0.00
44 TM	Trichloroethene	0.393	0.394	-0.3	102	0.00
45 C	1,2-Dichloropropane	0.352	0.353	-0.3#	101	0.00
46 T	Dibromomethane	0.210	0.203	3.3	97	0.00
47 T	Bromodichloromethane	0.524	0.521	0.6	100	0.00
48 T	Methyl methacrylate	0.226	0.223	1.3	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	100	0.00
50 S	Toluene-d8	1.231	1.230	0.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.239	3.2	94	0.00
52 CM	Toluene	0.905	0.905	0.0	101	0.00
53 T	t-1,3-Dichloropropene	0.548	0.551	-0.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.616	0.3	99	0.00
55 T	1,1,2-Trichloroethane	0.285	0.276	3.2	97	0.00
56 T	Ethyl methacrylate	0.401	0.390	2.7	95	0.00
57 T	1,3-Dichloropropane	0.500	0.489	2.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.160	12.6	90	0.00
59 T	2-Hexanone	0.160	0.153	4.4	93	0.00
60 T	Dibromochloromethane	0.356	0.350	1.7	98	0.00
61 T	1,2-Dibromoethane	0.285	0.276	3.2	97	0.00
62 S	4-Bromofluorobenzene	0.444	0.436	1.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.357	0.358	-0.3	101	0.00
65 PM	Chlorobenzene	1.076	1.083	-0.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.395	0.8	99	0.00
67 C	Ethyl Benzene	2.021	2.043	-1.1#	101	0.00
68 T	m/p-Xylenes	0.756	0.760	-0.5	101	0.00
69 T	o-Xylene	0.708	0.703	0.7	99	0.00
70 T	Styrene	1.196	1.215	-1.6	100	0.00
71 P	Bromoform	0.228	0.223	2.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.254	4.319	-1.5	100	0.00
74 T	N-amyl acetate	1.083	1.078	0.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.811	0.786	3.1	94	0.00
76 T	1,2,3-Trichloropropane	0.571	0.661	-15.8	115	0.00
77 T	Bromobenzene	0.940	0.941	-0.1	98	0.00
78 T	n-propylbenzene	5.197	5.347	-2.9	101	0.00
79 T	2-Chlorotoluene	2.957	3.005	-1.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.500	3.544	-1.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.299	1.6	95	0.00
82 T	4-Chlorotoluene	3.053	3.091	-1.2	99	0.00
83 T	tert-Butylbenzene	3.082	3.151	-2.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.440	3.506	-1.9	100	0.00
85 T	sec-Butylbenzene	4.491	4.558	-1.5	100	0.00
86 T	p-Isopropyltoluene	3.677	3.765	-2.4	102	0.00
87 T	1,3-Dichlorobenzene	1.813	1.826	-0.7	99	0.00
88 T	1,4-Dichlorobenzene	1.805	1.801	0.2	100	0.00
89 T	n-Butylbenzene	3.586	3.654	-1.9	100	0.00
90 T	Hexachloroethane	0.729	0.736	-1.0	100	0.00
91 T	1,2-Dichlorobenzene	1.592	1.611	-1.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.126	6.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.966	-2.2	101	0.00
94 T	Hexachlorobutadiene	0.486	0.502	-3.3	105	0.00
95 T	Naphthalene	1.981	2.005	-1.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.817	-2.5	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4