

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007020.D
 Acq On : 05 Jan 2022 15:31
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010522

Quant Time: Jan 06 04:54:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 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	100	0.00
2 T	Dichlorodifluoromethane	0.169	0.164	3.0	83	0.00
3 P	Chloromethane	0.388	0.397	-2.3	106	0.00
4 C	Vinyl Chloride	0.482	0.549	-13.9#	98	0.00
5 T	Bromomethane	0.323	0.365	-13.0	100	0.00
6 T	Chloroethane	0.296	0.328	-10.8	98	0.00
7 T	Trichlorofluoromethane	0.587	0.645	-9.9	100	0.00
8 T	Diethyl Ether	0.330	0.380	-15.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.624	-6.7	96	0.00
10 T	Methyl Iodide	0.911	0.982	-7.8	97	0.00
11 T	Tert butyl alcohol	0.053	0.063	-18.9	109	0.00
12 CM	1,1-Dichloroethene	0.608	0.642	-5.6#	95	0.00
13 T	Acrolein	0.016	0.020	-25.0	109	0.00
14 T	Allyl chloride	0.926	1.002	-8.2	96	0.00
15 T	Acrylonitrile	0.163	0.190	-16.6	98	0.00
16 T	Acetone	0.130	0.148	-13.8	106	0.00
17 T	Carbon Disulfide	1.785	1.900	-6.4	96	0.00
18 T	Methyl Acetate	0.558	0.629	-12.7	100	0.00
19 T	Methyl tert-butyl Ether	1.131	1.316	-16.4	107	0.00
20 T	Methylene Chloride	1.182	0.851	28.0#	93	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.689	-6.5	94	0.00
22 T	Diisopropyl ether	1.806	1.973	-9.2	98	0.00
23 T	Vinyl Acetate	1.108	1.280	-15.5	99	0.00
24 P	1,1-Dichloroethane	1.110	1.195	-7.7	96	0.00
25 T	2-Butanone	0.187	0.222	-18.7	107	0.00
26 T	2,2-Dichloropropane	0.844	0.892	-5.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.778	-7.8	96	0.00
28 T	Bromochloromethane	0.400	0.487	-21.7	99	0.00
29 T	Tetrahydrofuran	0.139	0.162	-16.5	99	0.00
30 C	Chloroform	1.160	1.262	-8.8#	97	0.00
31 T	Cyclohexane	1.104	1.112	-0.7	95	0.00
32 T	1,1,1-Trichloroethane	1.032	1.094	-6.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.590	0.652	-10.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.329	0.347	-5.5	95	0.00
36 T	1,1-Dichloropropene	0.548	0.567	-3.5	95	0.00
37 T	Ethyl Acetate	0.281	0.325	-15.7	101	0.00
38 T	Carbon Tetrachloride	0.573	0.593	-3.5	95	0.00
39 T	Methylcyclohexane	0.718	0.732	-1.9	94	0.00
40 TM	Benzene	1.491	1.553	-4.2	95	0.00
41 T	Methacrylonitrile	0.158	0.155	1.9	83	-0.01
42 TM	1,2-Dichloroethane	0.453	0.489	-7.9	98	0.00
43 T	Isopropyl Acetate	0.541	0.612	-13.1	100	0.00
44 TM	Trichloroethene	0.416	0.434	-4.3	96	0.00
45 C	1,2-Dichloropropane	0.363	0.387	-6.6#	96	0.00
46 T	Dibromomethane	0.220	0.243	-10.5	100	0.00
47 T	Bromodichloromethane	0.535	0.572	-6.9	97	0.00
48 T	Methyl methacrylate	0.255	0.280	-9.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.221	1.292	-5.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.268	0.314	-17.2	101	0.00
52 CM	Toluene	0.959	0.998	-4.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.577	0.628	-8.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.687	-7.3	98	0.00
55 T	1,1,2-Trichloroethane	0.303	0.334	-10.2	100	0.00
56 T	Ethyl methacrylate	0.434	0.494	-13.8	100	0.00
57 T	1,3-Dichloropropane	0.518	0.570	-10.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.205	-7.9	99	0.00
59 T	2-Hexanone	0.174	0.205	-17.8	106	0.00
60 T	Dibromochloromethane	0.370	0.405	-9.5	99	0.00
61 T	1,2-Dibromoethane	0.304	0.339	-11.5	101	0.00
62 S	4-Bromofluorobenzene	0.460	0.485	-5.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.379	0.391	-3.2	94	0.00
65 PM	Chlorobenzene	1.132	1.183	-4.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.432	-6.7	98	0.00
67 C	Ethyl Benzene	2.094	2.168	-3.5#	95	0.00
68 T	m/p-Xylenes	0.798	0.827	-3.6	95	0.00
69 T	o-Xylene	0.748	0.781	-4.4	96	0.00
70 T	Styrene	1.271	1.345	-5.8	96	0.00
71 P	Bromoform	0.245	0.276	-12.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.443	4.469	-0.6	95	0.00
74 T	N-amyl acetate	1.162	1.324	-13.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.848	0.944	-11.3	101	0.00
76 T	1,2,3-Trichloropropane	0.630	0.696	-10.5	104	0.00
77 T	Bromobenzene	0.967	1.018	-5.3	97	0.00
78 T	n-propylbenzene	5.407	5.505	-1.8	96	0.00
79 T	2-Chlorotoluene	3.083	3.165	-2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.671	3.764	-2.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.376	-9.0	101	0.00
82 T	4-Chlorotoluene	3.201	3.286	-2.7	97	0.00
83 T	tert-Butylbenzene	3.237	3.289	-1.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.612	3.715	-2.9	97	0.00
85 T	sec-Butylbenzene	4.717	4.806	-1.9	97	0.00
86 T	p-Isopropyltoluene	3.877	3.965	-2.3	97	0.00
87 T	1,3-Dichlorobenzene	1.871	1.963	-4.9	100	0.00
88 T	1,4-Dichlorobenzene	1.874	1.967	-5.0	100	0.00
89 T	n-Butylbenzene	3.744	3.843	-2.6	97	0.00
90 T	Hexachloroethane	0.770	0.787	-2.2	98	0.00
91 T	1,2-Dichlorobenzene	1.657	1.770	-6.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.159	0.178	-11.9	108	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.104	-9.5	104	0.00
94 T	Hexachlorobutadiene	0.528	0.566	-7.2	103	0.00
95 T	Naphthalene	2.251	2.597	-15.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.977	-12.3	106	0.00

(#) = Out of Range

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