

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004035.D
 Acq On : 22 Feb 2021 14:36
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022221

Quant Time: Feb 23 03:43:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 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	0.475	0.410	13.7	98	0.00
3 P	Chloromethane	0.709	0.635	10.4	99	0.00
4 C	Vinyl Chloride	0.687	0.652	5.1#	101	0.00
5 T	Bromomethane	0.461	0.421	8.7	98	0.00
6 T	Chloroethane	0.415	0.385	7.2	94	0.00
7 T	Trichlorofluoromethane	0.860	0.813	5.5	96	0.00
8 T	Diethyl Ether	0.275	0.269	2.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.458	0.4	97	0.00
10 T	Methyl Iodide	0.577	0.602	-4.3	94	0.00
11 T	Tert butyl alcohol	0.083	0.047	43.4#	81	0.00
12 CM	1,1-Dichloroethene	0.462	0.455	1.5#	95	0.00
13 T	Acrolein	0.055	0.058	-5.5	101	0.00
14 T	Allyl chloride	0.875	0.892	-1.9	99	0.00
15 T	Acrylonitrile	0.145	0.147	-1.4	102	0.00
16 T	Acetone	0.141	0.124	12.1	89	0.00
17 T	Carbon Disulfide	1.491	1.515	-1.6	98	0.00
18 T	Methyl Acetate	0.331	0.344	-3.9	104	0.00
19 T	Methyl tert-butyl Ether	1.355	1.374	-1.4	101	0.00
20 T	Methylene Chloride	0.570	0.547	4.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.526	-1.3	98	0.00
22 T	Diisopropyl ether	1.720	1.764	-2.6	100	0.00
23 T	Vinyl Acetate	1.165	1.192	-2.3	101	0.00
24 P	1,1-Dichloroethane	0.920	0.938	-2.0	99	0.00
25 T	2-Butanone	0.201	0.197	2.0	100	0.00
26 T	2,2-Dichloropropane	0.851	0.836	1.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.583	-2.3	100	0.00
28 T	Bromochloromethane	0.406	0.427	-5.2	103	0.00
29 T	Tetrahydrofuran	0.130	0.130	0.0	102	0.00
30 C	Chloroform	0.933	0.945	-1.3#	99	0.00
31 T	Cyclohexane	0.936	0.900	3.8	98	0.00
32 T	1,1,1-Trichloroethane	0.857	0.847	1.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.558	0.574	-2.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.301	0.308	-2.3	96	0.00
36 T	1,1-Dichloropropene	0.501	0.484	3.4	97	0.00
37 T	Ethyl Acetate	0.296	0.292	1.4	102	0.00
38 T	Carbon Tetrachloride	0.517	0.507	1.9	98	0.00
39 T	Methylcyclohexane	0.605	0.600	0.8	97	0.00
40 TM	Benzene	1.391	1.379	0.9	98	0.00
41 T	Methacrylonitrile	0.156	0.169	-8.3	102	0.00
42 TM	1,2-Dichloroethane	0.457	0.441	3.5	98	0.00
43 T	Isopropyl Acetate	0.558	0.558	0.0	100	0.00
44 TM	Trichloroethene	0.384	0.378	1.6	97	0.00
45 C	1,2-Dichloropropane	0.341	0.354	-3.8#	101	0.00
46 T	Dibromomethane	0.191	0.193	-1.0	100	0.00
47 T	Bromodichloromethane	0.487	0.488	-0.2	99	0.00
48 T	Methyl methacrylate	0.273	0.270	1.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.209	1.227	-1.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.290	-0.7	102	0.00
52 CM	Toluene	0.870	0.867	0.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.524	0.530	-1.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.587	0.584	0.5	98	0.00
55 T	1,1,2-Trichloroethane	0.270	0.272	-0.7	100	0.00
56 T	Ethyl methacrylate	0.386	0.396	-2.6	100	0.00
57 T	1,3-Dichloropropane	0.478	0.481	-0.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.159	9.1	104	0.00
59 T	2-Hexanone	0.203	0.203	0.0	101	0.00
60 T	Dibromochloromethane	0.341	0.340	0.3	98	0.00
61 T	1,2-Dibromoethane	0.265	0.266	-0.4	101	0.00
62 S	4-Bromofluorobenzene	0.427	0.438	-2.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.461	0.446	3.3	95	0.00
65 PM	Chlorobenzene	1.007	0.994	1.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.383	0.5	98	0.00
67 C	Ethyl Benzene	1.889	1.859	1.6#	97	0.00
68 T	m/p-Xylenes	0.697	0.688	1.3	97	0.00
69 T	o-Xylene	0.655	0.651	0.6	98	0.00
70 T	Styrene	1.125	1.131	-0.5	98	0.00
71 P	Bromoform	0.246	0.248	-0.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.550	3.472	2.2	98	0.00
74 T	N-amyl acetate	1.072	1.098	-2.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.646	0.635	1.7	99	0.00
76 T	1,2,3-Trichloropropane	0.502	0.499	0.6	102	0.00
77 T	Bromobenzene	0.874	0.861	1.5	98	0.00
78 T	n-propylbenzene	4.250	4.185	1.5	97	0.00
79 T	2-Chlorotoluene	2.411	2.342	2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.028	2.973	1.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.266	1.5	98	0.00
82 T	4-Chlorotoluene	2.530	2.487	1.7	98	0.00
83 T	tert-Butylbenzene	2.593	2.540	2.0	97	0.00
84 T	1,2,4-Trimethylbenzene	3.034	2.995	1.3	98	0.00
85 T	sec-Butylbenzene	3.552	3.511	1.2	96	0.00
86 T	p-Isopropyltoluene	3.308	3.285	0.7	97	0.00
87 T	1,3-Dichlorobenzene	1.664	1.639	1.5	98	0.00
88 T	1,4-Dichlorobenzene	1.653	1.623	1.8	97	0.00
89 T	n-Butylbenzene	3.072	3.067	0.2	96	0.00
90 T	Hexachloroethane	0.590	0.599	-1.5	100	0.00
91 T	1,2-Dichlorobenzene	1.472	1.455	1.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.117	5.6	96	0.00
93 T	1,2,4-Trichlorobenzene	1.058	1.009	4.6	95	0.00
94 T	Hexachlorobutadiene	0.668	0.630	5.7	92	0.00
95 T	Naphthalene	1.928	1.845	4.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.902	0.877	2.8	96	0.00

(#) = Out of Range

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