

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003898.D
 Acq On : 12 Jan 2021 12:18
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011221

Quant Time: Jan 13 02:31:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 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	88	0.00
2 T	Dichlorodifluoromethane	0.638	0.568	11.0	95	0.00
3 P	Chloromethane	0.858	0.800	6.8	96	0.00
4 C	Vinyl Chloride	0.894	0.870	2.7#	98	0.00
5 T	Bromomethane	0.643	0.613	4.7	101	0.00
6 T	Chloroethane	0.551	0.562	-2.0	98	0.00
7 T	Trichlorofluoromethane	1.171	1.192	-1.8	96	0.00
8 T	Diethyl Ether	0.375	0.382	-1.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.607	0.622	-2.5	93	0.00
10 T	Methyl Iodide	0.722	0.730	-1.1	84	0.00
11 T	Tert butyl alcohol	0.081	0.075	7.4	92	0.00
12 CM	1,1-Dichloroethene	0.593	0.601	-1.3#	92	0.00
13 T	Acrolein	0.077	0.075	2.6	91	0.00
14 T	Allyl chloride	1.282	1.258	1.9	91	0.00
15 T	Acrylonitrile	0.210	0.215	-2.4	94	0.00
16 T	Acetone	0.192	0.209	-8.9	100	0.00
17 T	Carbon Disulfide	1.974	1.962	0.6	91	0.00
18 T	Methyl Acetate	0.511	0.515	-0.8	95	0.00
19 T	Methyl tert-butyl Ether	1.845	1.886	-2.2	93	-0.01
20 T	Methylene Chloride	0.720	0.705	2.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.692	-1.9	91	0.00
22 T	Diisopropyl ether	2.499	2.558	-2.4	93	0.00
23 T	Vinyl Acetate	1.731	1.804	-4.2	95	0.00
24 P	1,1-Dichloroethane	1.252	1.267	-1.2	92	0.00
25 T	2-Butanone	0.299	0.312	-4.3	97	0.00
26 T	2,2-Dichloropropane	1.171	1.185	-1.2	94	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.773	-3.2	92	0.00
28 T	Bromochloromethane	0.581	0.583	-0.3	91	0.00
29 T	Tetrahydrofuran	0.201	0.208	-3.5	96	0.00
30 C	Chloroform	1.257	1.278	-1.7#	92	0.00
31 T	Cyclohexane	1.302	1.288	1.1	94	0.00
32 T	1,1,1-Trichloroethane	1.171	1.194	-2.0	94	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.795	-2.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.409	0.423	-3.4	92	0.00
36 T	1,1-Dichloropropene	0.684	0.700	-2.3	92	0.00
37 T	Ethyl Acetate	0.461	0.483	-4.8	95	0.00
38 T	Carbon Tetrachloride	0.724	0.752	-3.9	95	0.00
39 T	Methylcyclohexane	0.823	0.858	-4.3	92	0.00
40 TM	Benzene	1.875	1.935	-3.2	91	0.00
41 T	Methacrylonitrile	0.259	0.263	-1.5	96	0.00
42 TM	1,2-Dichloroethane	0.645	0.669	-3.7	95	0.00
43 T	Isopropyl Acetate	0.877	0.936	-6.7	98	0.00
44 TM	Trichloroethene	0.513	0.528	-2.9	94	0.00
45 C	1,2-Dichloropropane	0.486	0.502	-3.3#	93	0.00
46 T	Dibromomethane	0.270	0.280	-3.7	90	0.00
47 T	Bromodichloromethane	0.674	0.712	-5.6	95	0.00
48 T	Methyl methacrylate	0.415	0.442	-6.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	88	0.00
50 S	Toluene-d8	1.656	1.714	-3.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.492	-5.8	95	0.00
52 CM	Toluene	1.188	1.233	-3.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.728	0.766	-5.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.794	0.846	-6.5	94	0.00
55 T	1,1,2-Trichloroethane	0.367	0.379	-3.3	91	0.00
56 T	Ethyl methacrylate	0.551	0.596	-8.2	94	0.00
57 T	1,3-Dichloropropane	0.667	0.692	-3.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.262	4.4	92	0.00
59 T	2-Hexanone	0.324	0.347	-7.1	96	0.00
60 T	Dibromochloromethane	0.475	0.490	-3.2	93	0.00
61 T	1,2-Dibromoethane	0.360	0.373	-3.6	92	0.00
62 S	4-Bromofluorobenzene	0.605	0.624	-3.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.608	0.614	-1.0	93	0.00
65 PM	Chlorobenzene	1.325	1.352	-2.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.506	0.527	-4.2	94	0.00
67 C	Ethyl Benzene	2.488	2.604	-4.7#	94	0.00
68 T	m/p-Xylenes	0.922	0.966	-4.8	93	0.00
69 T	o-Xylene	0.864	0.891	-3.1	92	0.00
70 T	Styrene	1.483	1.572	-6.0	93	0.00
71 P	Bromoform	0.332	0.340	-2.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.487	4.569	-1.8	92	0.00
74 T	N-amyl acetate	1.605	1.694	-5.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.860	-0.9	93	0.00
76 T	1,2,3-Trichloropropane	0.676	0.678	-0.3	93	0.00
77 T	Bromobenzene	1.096	1.101	-0.5	93	0.00
78 T	n-propylbenzene	5.373	5.548	-3.3	93	0.00
79 T	2-Chlorotoluene	3.029	3.085	-1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.882	3.941	-1.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.364	-2.2	94	0.00
82 T	4-Chlorotoluene	3.223	3.270	-1.5	94	0.00
83 T	tert-Butylbenzene	3.287	3.326	-1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.851	3.996	-3.8	93	0.00
85 T	sec-Butylbenzene	4.519	4.629	-2.4	93	0.00
86 T	p-Isopropyltoluene	4.257	4.350	-2.2	92	0.00
87 T	1,3-Dichlorobenzene	2.113	2.136	-1.1	93	0.00
88 T	1,4-Dichlorobenzene	2.074	2.088	-0.7	93	0.00
89 T	n-Butylbenzene	4.043	4.187	-3.6	93	0.00
90 T	Hexachloroethane	0.771	0.787	-2.1	93	0.00
91 T	1,2-Dichlorobenzene	1.849	1.894	-2.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.179	0.178	0.6	93	0.00
93 T	1,2,4-Trichlorobenzene	1.363	1.374	-0.8	94	0.00
94 T	Hexachlorobutadiene	0.901	0.902	-0.1	92	0.00
95 T	Naphthalene	2.568	2.617	-1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.200	1.178	1.8	91	0.00

(#) = Out of Range

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