

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005197.D
 Acq On : 22 Jun 2021 14:54
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062221

Quant Time: Jun 23 08:00:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	102	0.00
2 T	Dichlorodifluoromethane	0.329	0.325	1.2	106	0.00
3 P	Chloromethane	0.438	0.409	6.6	104	0.00
4 C	Vinyl Chloride	0.501	0.497	0.8#	104	0.00
5 T	Bromomethane	0.318	0.314	1.3	107	0.00
6 T	Chloroethane	0.327	0.318	2.8	107	0.00
7 T	Trichlorofluoromethane	0.669	0.689	-3.0	107	0.00
8 T	Diethyl Ether	0.250	0.252	-0.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.427	-4.1	107	0.00
10 T	Methyl Iodide	0.583	0.592	-1.5	105	0.00
11 T	Tert butyl alcohol	0.079	0.049	38.0#	103	0.00
12 CM	1,1-Dichloroethene	0.414	0.424	-2.4#	106	0.00
13 T	Acrolein	0.020	0.022	-10.0	125	0.00
14 T	Allyl chloride	0.595	0.609	-2.4	105	0.00
15 T	Acrylonitrile	0.116	0.119	-2.6	104	0.00
16 T	Acetone	0.096	0.101	-5.2	109	0.00
17 T	Carbon Disulfide	1.302	1.322	-1.5	105	0.00
18 T	Methyl Acetate	0.255	0.247	3.1	104	0.00
19 T	Methyl tert-butyl Ether	1.132	1.169	-3.3	106	0.00
20 T	Methylene Chloride	0.678	0.499	26.4#	99	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.478	-3.7	107	0.00
22 T	Diisopropyl ether	1.236	1.259	-1.9	104	0.00
23 T	Vinyl Acetate	0.800	0.832	-4.0	105	0.00
24 P	1,1-Dichloroethane	0.767	0.777	-1.3	104	0.00
25 T	2-Butanone	0.140	0.148	-5.7	107	0.00
26 T	2,2-Dichloropropane	0.669	0.695	-3.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.534	-3.1	105	0.00
28 T	Bromochloromethane	0.307	0.305	0.7	95	0.00
29 T	Tetrahydrofuran	0.092	0.095	-3.3	104	0.00
30 C	Chloroform	0.781	0.797	-2.0#	105	0.00
31 T	Cyclohexane	0.741	0.744	-0.4	106	0.00
32 T	1,1,1-Trichloroethane	0.696	0.722	-3.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.432	-4.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.295	0.308	-4.4	100	0.00
36 T	1,1-Dichloropropene	0.440	0.458	-4.1	106	0.00
37 T	Ethyl Acetate	0.227	0.232	-2.2	101	0.00
38 T	Carbon Tetrachloride	0.461	0.480	-4.1	106	0.00
39 T	Methylcyclohexane	0.570	0.612	-7.4	107	0.00
40 TM	Benzene	1.298	1.341	-3.3	105	0.00
41 T	Methacrylonitrile	0.126	0.136	-7.9	102	0.00
42 TM	1,2-Dichloroethane	0.353	0.363	-2.8	105	0.00
43 T	Isopropyl Acetate	0.417	0.431	-3.4	104	0.00
44 TM	Trichloroethene	0.367	0.382	-4.1	105	0.00
45 C	1,2-Dichloropropane	0.311	0.320	-2.9#	105	0.00
46 T	Dibromomethane	0.181	0.185	-2.2	104	0.00
47 T	Bromodichloromethane	0.424	0.438	-3.3	105	0.00
48 T	Methyl methacrylate	0.183	0.191	-4.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.179	1.252	-6.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.227	-4.1	103	0.00
52 CM	Toluene	0.830	0.861	-3.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.464	0.482	-3.9	106	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.547	-4.6	105	0.00
55 T	1,1,2-Trichloroethane	0.264	0.271	-2.7	105	0.00
56 T	Ethyl methacrylate	0.358	0.380	-6.1	103	0.00
57 T	1,3-Dichloropropane	0.442	0.457	-3.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.155	1.9	97	0.00
59 T	2-Hexanone	0.150	0.158	-5.3	103	0.00
60 T	Dibromochloromethane	0.323	0.337	-4.3	104	0.00
61 T	1,2-Dibromoethane	0.257	0.264	-2.7	104	0.00
62 S	4-Bromofluorobenzene	0.393	0.412	-4.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.369	0.386	-4.6	104	0.00
65 PM	Chlorobenzene	0.991	1.028	-3.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.387	-5.2	106	0.00
67 C	Ethyl Benzene	1.709	1.799	-5.3#	105	0.00
68 T	m/p-Xylenes	0.685	0.724	-5.7	105	0.00
69 T	o-Xylene	0.648	0.684	-5.6	105	0.00
70 T	Styrene	1.090	1.159	-6.3	105	0.00
71 P	Bromoform	0.250	0.264	-5.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.243	3.501	-8.0	105	0.00
74 T	N-amyl acetate	0.767	0.810	-5.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.672	-5.2	104	0.00
76 T	1,2,3-Trichloropropane	0.443	0.470	-6.1	105	0.00
77 T	Bromobenzene	0.861	0.904	-5.0	103	0.00
78 T	n-propylbenzene	3.824	4.121	-7.8	105	0.00
79 T	2-Chlorotoluene	2.157	2.294	-6.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.904	-8.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.258	-8.4	106	0.00
82 T	4-Chlorotoluene	2.232	2.352	-5.4	103	0.00
83 T	tert-Butylbenzene	2.392	2.670	-11.6	106	0.00
84 T	1,2,4-Trimethylbenzene	2.652	2.854	-7.6	104	0.00
85 T	sec-Butylbenzene	3.480	3.800	-9.2	105	0.00
86 T	p-Isopropyltoluene	3.002	3.277	-9.2	105	0.00
87 T	1,3-Dichlorobenzene	1.643	1.720	-4.7	103	0.00
88 T	1,4-Dichlorobenzene	1.625	1.701	-4.7	103	0.00
89 T	n-Butylbenzene	2.637	2.844	-7.8	104	0.00
90 T	Hexachloroethane	0.542	0.587	-8.3	105	0.00
91 T	1,2-Dichlorobenzene	1.456	1.527	-4.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.109	-2.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.027	1.079	-5.1	103	0.00
94 T	Hexachlorobutadiene	0.642	0.685	-6.7	102	0.00
95 T	Naphthalene	1.895	2.011	-6.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.904	0.954	-5.5	102	0.00

(#) = Out of Range

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