

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042020\
 Data File : VY002425.D
 Acq On : 20 Apr 2020 16:14
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY042020

Quant Time: Apr 21 03:30:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 20 15:14:11 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	111	0.00
2 T	Dichlorodifluoromethane	0.342	0.361	-5.6	112	0.00
3 P	Chloromethane	0.417	0.403	3.4	108	0.00
4 C	Vinyl Chloride	0.449	0.453	-0.9#	107	0.00
5 T	Bromomethane	0.291	0.291	0.0	110	0.00
6 T	Chloroethane	0.265	0.260	1.9	109	0.00
7 T	Trichlorofluoromethane	0.699	0.713	-2.0	117	0.00
8 T	Diethyl Ether	0.276	0.273	1.1	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.469	-2.6	115	0.00
10 T	Methyl Iodide	0.617	0.663	-7.5	111	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	126	0.00
12 CM	1,1-Dichloroethene	0.475	0.474	0.2#	111	0.00
13 T	Acrolein	0.043	0.048	-11.6	108	0.00
14 T	Allyl chloride	0.584	0.619	-6.0	120	0.00
15 T	Acrylonitrile	0.124	0.125	-0.8	113	0.00
16 T	Acetone	0.097	0.125	-28.9#	135	0.00
17 T	Carbon Disulfide	1.447	1.488	-2.8	113	0.00
18 T	Methyl Acetate	0.278	0.278	0.0	117	0.00
19 T	Methyl tert-butyl Ether	1.115	1.126	-1.0	112	-0.01
20 T	Methylene Chloride	0.544	0.512	5.9	112	-0.01
21 T	trans-1,2-Dichloroethene	0.514	0.515	-0.2	112	0.00
22 T	Diisopropyl ether	1.171	1.212	-3.5	119	0.00
23 T	Vinyl Acetate	0.737	0.783	-6.2	118	0.00
24 P	1,1-Dichloroethane	0.742	0.755	-1.8	115	-0.01
25 T	2-Butanone	0.139	0.156	-12.2	126	0.00
26 T	2,2-Dichloropropane	0.650	0.676	-4.0	119	-0.01
27 T	cis-1,2-Dichloroethene	0.557	0.547	1.8	110	0.00
28 T	Bromochloromethane	0.283	0.275	2.8	115	0.00
29 T	Tetrahydrofuran	0.089	0.093	-4.5	118	0.00
30 C	Chloroform	0.766	0.764	0.3#	114	0.00
31 T	Cyclohexane	0.753	0.748	0.7	120	0.00
32 T	1,1,1-Trichloroethane	0.677	0.694	-2.5	116	0.00
33 S	1,2-Dichloroethane-d4	0.364	0.386	-6.0	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.263	0.286	-8.7	124	-0.01
36 T	1,1-Dichloropropene	0.402	0.412	-2.5	116	0.00
37 T	Ethyl Acetate	0.188	0.200	-6.4	118	0.00
38 T	Carbon Tetrachloride	0.405	0.414	-2.2	114	0.00
39 T	Methylcyclohexane	0.555	0.567	-2.2	115	0.00
40 TM	Benzene	1.238	1.243	-0.4	113	0.00
41 T	Methacrylonitrile	0.100	0.117	-17.0	138	0.00
42 TM	1,2-Dichloroethane	0.292	0.297	-1.7	114	0.00
43 T	Isopropyl Acetate	0.353	0.374	-5.9	121	0.00
44 TM	Trichloroethene	0.414	0.407	1.7	109	0.00
45 C	1,2-Dichloropropane	0.283	0.285	-0.7#	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.165	0.0	111	0.00
47 T	Bromodichloromethane	0.375	0.387	-3.2	115	0.00
48 T	Methyl methacrylate	0.158	0.173	-9.5	121	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.064	1.095	-2.9	120	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.199	-8.7	121	0.00
52 CM	Toluene	0.784	0.774	1.3#	112	0.00
53 T	t-1,3-Dichloropropene	0.401	0.412	-2.7	114	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.490	-2.9	114	0.00
55 T	1,1,2-Trichloroethane	0.248	0.245	1.2	112	0.00
56 T	Ethyl methacrylate	0.319	0.334	-4.7	116	0.00
57 T	1,3-Dichloropropane	0.405	0.405	0.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.156	1.3	110	0.00
59 T	2-Hexanone	0.130	0.145	-11.5	125	0.00
60 T	Dibromochloromethane	0.298	0.298	0.0	111	0.00
61 T	1,2-Dibromoethane	0.242	0.244	-0.8	113	0.00
62 S	4-Bromofluorobenzene	0.351	0.371	-5.7	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.533	0.519	2.6	108	0.00
65 PM	Chlorobenzene	0.959	0.958	0.1	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.342	-1.2	112	0.00
67 C	Ethyl Benzene	1.659	1.654	0.3#	112	0.00
68 T	m/p-Xylenes	0.641	0.643	-0.3	112	0.00
69 T	o-Xylene	0.604	0.611	-1.2	113	0.00
70 T	Styrene	1.034	1.031	0.3	110	0.00
71 P	Bromoform	0.207	0.213	-2.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.281	3.378	-3.0	112	0.00
74 T	N-amyl acetate	0.717	0.803	-12.0	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.404	0.443	-9.7	122	0.00
76 T	1,2,3-Trichloropropane	0.440	0.480	-9.1	115	0.00
77 T	Bromobenzene	0.827	0.826	0.1	109	0.00
78 T	n-propylbenzene	3.876	3.977	-2.6	113	0.00
79 T	2-Chlorotoluene	2.116	2.183	-3.2	114	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.804	-3.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.240	-6.2	113	0.00
82 T	4-Chlorotoluene	2.224	2.304	-3.6	115	0.00
83 T	tert-Butylbenzene	2.349	2.412	-2.7	113	0.00
84 T	1,2,4-Trimethylbenzene	2.711	2.792	-3.0	113	0.00
85 T	sec-Butylbenzene	3.342	3.434	-2.8	112	0.00
86 T	p-Isopropyltoluene	3.031	3.092	-2.0	111	0.00
87 T	1,3-Dichlorobenzene	1.538	1.548	-0.7	111	0.00
88 T	1,4-Dichlorobenzene	1.556	1.541	1.0	109	0.00
89 T	n-Butylbenzene	2.826	2.942	-4.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.586	-3.2	113	0.00
91 T	1,2-Dichlorobenzene	1.408	1.392	1.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.094	-2.2	115	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.994	1.4	109	0.00
94 T	Hexachlorobutadiene	0.553	0.544	1.6	109	0.00
95 T	Naphthalene	1.955	1.977	-1.1	110	0.00
96 T	1,2,3-Trichlorobenzene	0.875	0.850	2.9	107	0.00

(#) = Out of Range

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