

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY043020\
 Data File : VY002516.D
 Acq On : 30 Apr 2020 16:48
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY043020

Quant Time: May 04 12:32:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 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	99	0.00
2 T	Dichlorodifluoromethane	0.380	0.437	-15.0	96	0.00
3 P	Chloromethane	0.405	0.439	-8.4	96	0.00
4 C	Vinyl Chloride	0.468	0.512	-9.4#	97	0.00
5 T	Bromomethane	0.323	0.348	-7.7	104	0.00
6 T	Chloroethane	0.279	0.301	-7.9	100	0.00
7 T	Trichlorofluoromethane	0.725	0.779	-7.4	102	0.00
8 T	Diethyl Ether	0.244	0.255	-4.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.470	-6.1	101	0.00
10 T	Methyl Iodide	0.604	0.667	-10.4	96	0.00
11 T	Tert butyl alcohol	0.043	0.039	9.3	92	0.00
12 CM	1,1-Dichloroethene	0.430	0.460	-7.0#	102	0.00
13 T	Acrolein	0.030	0.034	-13.3	105	0.00
14 T	Allyl chloride	0.627	0.671	-7.0	100	0.00
15 T	Acrylonitrile	0.115	0.117	-1.7	97	-0.02
16 T	Acetone	0.087	0.088	-1.1	96	0.00
17 T	Carbon Disulfide	1.295	1.444	-11.5	101	0.00
18 T	Methyl Acetate	0.290	0.285	1.7	96	-0.01
19 T	Methyl tert-butyl Ether	1.123	1.163	-3.6	98	0.00
20 T	Methylene Chloride	0.485	0.489	-0.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.470	0.505	-7.4	102	0.00
22 T	Diisopropyl ether	1.269	1.340	-5.6	100	0.00
23 T	Vinyl Acetate	0.798	0.846	-6.0	98	0.00
24 P	1,1-Dichloroethane	0.751	0.795	-5.9	100	0.00
25 T	2-Butanone	0.142	0.142	0.0	95	-0.01
26 T	2,2-Dichloropropane	0.714	0.727	-1.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.521	0.550	-5.6	102	-0.01
28 T	Bromochloromethane	0.308	0.339	-10.1	109	0.00
29 T	Tetrahydrofuran	0.094	0.095	-1.1	95	0.00
30 C	Chloroform	0.781	0.817	-4.6#	101	0.00
31 T	Cyclohexane	0.756	0.771	-2.0	101	0.00
32 T	1,1,1-Trichloroethane	0.726	0.767	-5.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.420	0.457	-8.8	108	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.286	0.316	-10.5	109	0.00
36 T	1,1-Dichloropropene	0.419	0.449	-7.2	101	-0.01
37 T	Ethyl Acetate	0.215	0.219	-1.9	96	-0.01
38 T	Carbon Tetrachloride	0.458	0.485	-5.9	100	0.00
39 T	Methylcyclohexane	0.554	0.600	-8.3	102	-0.01
40 TM	Benzene	1.211	1.298	-7.2	102	0.00
41 T	Methacrylonitrile	0.116	0.136	-17.2	98	0.00
42 TM	1,2-Dichloroethane	0.340	0.355	-4.4	97	0.00
43 T	Isopropyl Acetate	0.404	0.417	-3.2	97	0.00
44 TM	Trichloroethene	0.378	0.401	-6.1	102	0.00
45 C	1,2-Dichloropropane	0.292	0.308	-5.5#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.174	-3.6	98	0.00
47 T	Bromodichloromethane	0.409	0.434	-6.1	100	0.00
48 T	Methyl methacrylate	0.183	0.189	-3.3	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.117	1.245	-11.5	111	-0.01
51 T	4-Methyl-2-Pentanone	0.208	0.213	-2.4	94	0.00
52 CM	Toluene	0.778	0.827	-6.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.428	0.456	-6.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.528	-6.7	101	-0.01
55 T	1,1,2-Trichloroethane	0.245	0.255	-4.1	98	0.00
56 T	Ethyl methacrylate	0.326	0.350	-7.4	98	-0.01
57 T	1,3-Dichloropropane	0.416	0.431	-3.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.175	-1.7	103	0.00
59 T	2-Hexanone	0.143	0.147	-2.8	92	0.00
60 T	Dibromochloromethane	0.312	0.331	-6.1	100	-0.01
61 T	1,2-Dibromoethane	0.243	0.253	-4.1	99	-0.01
62 S	4-Bromofluorobenzene	0.379	0.422	-11.3	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.444	0.462	-4.1	99	0.00
65 PM	Chlorobenzene	0.950	0.995	-4.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.374	-5.9	101	0.00
67 C	Ethyl Benzene	1.670	1.770	-6.0#	101	0.00
68 T	m/p-Xylenes	0.646	0.686	-6.2	101	0.00
69 T	o-Xylene	0.605	0.643	-6.3	102	0.00
70 T	Styrene	1.034	1.103	-6.7	101	0.00
71 P	Bromoform	0.219	0.230	-5.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.240	3.425	-5.7	102	0.00
74 T	N-amyl acetate	0.780	0.807	-3.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.515	0.527	-2.3	96	0.00
76 T	1,2,3-Trichloropropane	0.444	0.461	-3.8	95	0.00
77 T	Bromobenzene	0.810	0.849	-4.8	101	0.00
78 T	n-propylbenzene	3.761	3.987	-6.0	102	0.00
79 T	2-Chlorotoluene	2.083	2.183	-4.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.686	2.844	-5.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.226	-1.8	95	0.00
82 T	4-Chlorotoluene	2.188	2.295	-4.9	101	0.00
83 T	tert-Butylbenzene	2.355	2.508	-6.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.677	2.852	-6.5	102	0.00
85 T	sec-Butylbenzene	3.268	3.478	-6.4	102	0.00
86 T	p-Isopropyltoluene	3.062	3.270	-6.8	101	0.00
87 T	1,3-Dichlorobenzene	1.532	1.606	-4.8	102	0.00
88 T	1,4-Dichlorobenzene	1.517	1.615	-6.5	102	0.00
89 T	n-Butylbenzene	2.788	2.957	-6.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.558	0.591	-5.9	102	0.00
91 T	1,2-Dichlorobenzene	1.367	1.446	-5.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.097	-1.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.049	-5.6	101	0.00
94 T	Hexachlorobutadiene	0.596	0.633	-6.2	104	0.00
95 T	Naphthalene	1.811	1.921	-6.1	99	-0.01
96 T	1,2,3-Trichlorobenzene	0.843	0.899	-6.6	102	0.00

(#) = Out of Range

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