

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042420\
 Data File : VY002483.D
 Acq On : 24 Apr 2020 16:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 06:24:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 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	117	0.00
2 T	Dichlorodifluoromethane	0.366	0.374	-2.2	121	0.00
3 P	Chloromethane	0.466	0.437	6.2	112	0.00
4 C	Vinyl Chloride	0.335	0.324	3.3#	135	0.00
5 T	Bromomethane	0.188	0.256	-36.2#	173#	0.00
6 T	Chloroethane	0.176	0.203	-15.3	148	0.00
7 T	Trichlorofluoromethane	0.607	0.614	-1.2	106	0.00
8 T	Diethyl Ether	0.250	0.272	-8.8	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.418	0.465	-11.2	123	-0.01
10 T	Methyl Iodide	0.644	0.702	-9.0	123	0.00
11 T	Tert butyl alcohol	0.041	0.042	-2.4	140	-0.01
12 CM	1,1-Dichloroethene	0.428	0.470	-9.8#	124	0.00
13 T	Acrolein	0.033	0.034	-3.0	120	0.00
14 T	Allyl chloride	0.629	0.658	-4.6	124	-0.01
15 T	Acrylonitrile	0.120	0.124	-3.3	128	-0.01
16 T	Acetone	0.091	0.110	-20.9	145	0.00
17 T	Carbon Disulfide	1.335	1.380	-3.4	119	-0.01
18 T	Methyl Acetate	0.294	0.289	1.7	128	0.00
19 T	Methyl tert-butyl Ether	1.155	1.209	-4.7	126	-0.02
20 T	Methylene Chloride	0.521	0.488	6.3	124	-0.01
21 T	trans-1,2-Dichloroethene	0.482	0.498	-3.3	123	-0.01
22 T	Diisopropyl ether	1.244	1.260	-1.3	124	-0.01
23 T	Vinyl Acetate	0.790	0.819	-3.7	126	0.00
24 P	1,1-Dichloroethane	0.753	0.772	-2.5	121	0.00
25 T	2-Butanone	0.140	0.146	-4.3	134	-0.01
26 T	2,2-Dichloropropane	0.720	0.754	-4.7	123	0.00
27 T	cis-1,2-Dichloroethene	0.524	0.540	-3.1	123	-0.01
28 T	Bromochloromethane	0.294	0.262	10.9	107	0.00
29 T	Tetrahydrofuran	0.093	0.094	-1.1	129	0.00
30 C	Chloroform	0.802	0.796	0.7#	119	0.00
31 T	Cyclohexane	0.753	0.725	3.7	122	0.00
32 T	1,1,1-Trichloroethane	0.758	0.788	-4.0	121	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.393	10.1	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.282	0.270	4.3	117	0.00
36 T	1,1-Dichloropropene	0.429	0.436	-1.6	120	-0.01
37 T	Ethyl Acetate	0.215	0.222	-3.3	131	0.00
38 T	Carbon Tetrachloride	0.493	0.516	-4.7	121	0.00
39 T	Methylcyclohexane	0.559	0.581	-3.9	120	0.00
40 TM	Benzene	1.239	1.285	-3.7	123	0.00
41 T	Methacrylonitrile	0.133	0.143	-7.5	135	0.00
42 TM	1,2-Dichloroethane	0.360	0.370	-2.8	123	0.00
43 T	Isopropyl Acetate	0.403	0.415	-3.0	129	0.00
44 TM	Trichloroethene	0.387	0.401	-3.6	122	0.00
45 C	1,2-Dichloropropane	0.286	0.298	-4.2#	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.174	-4.2	124	0.00
47 T	Bromodichloromethane	0.418	0.438	-4.8	123	0.00
48 T	Methyl methacrylate	0.184	0.189	-2.7	126	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	124	0.00
50 S	Toluene-d8	1.134	1.029	9.3	114	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.213	-1.9	127	0.00
52 CM	Toluene	0.798	0.779	2.4#	115	0.00
53 T	t-1,3-Dichloropropene	0.439	0.363	17.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.529	-5.4	124	0.00
55 T	1,1,2-Trichloroethane	0.247	0.153	38.1#	76	0.00
56 T	Ethyl methacrylate	0.338	0.258	23.7	93	0.00
57 T	1,3-Dichloropropane	0.417	0.310	25.7#	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.148	9.2	113	0.00
59 T	2-Hexanone	0.146	0.109	25.3#	94	0.00
60 T	Dibromochloromethane	0.324	0.282	13.0	103	0.00
61 T	1,2-Dibromoethane	0.245	0.222	9.4	111	0.00
62 S	4-Bromofluorobenzene	0.380	0.314	17.4	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.458	0.407	11.1	93	0.00
65 PM	Chlorobenzene	0.964	1.034	-7.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.392	-8.3	112	0.00
67 C	Ethyl Benzene	1.718	1.819	-5.9#	109	0.00
68 T	m/p-Xylenes	0.661	0.703	-6.4	111	0.00
69 T	o-Xylene	0.612	0.661	-8.0	111	0.00
70 T	Styrene	1.066	1.149	-7.8	111	0.00
71 P	Bromoform	0.228	0.239	-4.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.343	3.458	-3.4	110	0.00
74 T	N-amyl acetate	0.792	0.787	0.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.513	0.519	-1.2	117	0.00
76 T	1,2,3-Trichloropropane	0.424	0.434	-2.4	111	0.00
77 T	Bromobenzene	0.838	0.862	-2.9	112	0.00
78 T	n-propylbenzene	3.881	3.982	-2.6	108	0.00
79 T	2-Chlorotoluene	2.124	2.181	-2.7	110	0.00
80 T	1,3,5-Trimethylbenzene	2.837	2.919	-2.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.232	-1.3	113	0.00
82 T	4-Chlorotoluene	2.195	2.296	-4.6	111	0.00
83 T	tert-Butylbenzene	2.464	2.543	-3.2	107	0.00
84 T	1,2,4-Trimethylbenzene	2.722	2.943	-8.1	110	0.00
85 T	sec-Butylbenzene	3.299	3.526	-6.9	110	0.00
86 T	p-Isopropyltoluene	3.146	3.378	-7.4	110	0.00
87 T	1,3-Dichlorobenzene	1.551	1.661	-7.1	112	0.00
88 T	1,4-Dichlorobenzene	1.542	1.639	-6.3	112	0.00
89 T	n-Butylbenzene	2.902	3.007	-3.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.569	0.587	-3.2	109	0.00
91 T	1,2-Dichlorobenzene	1.335	1.478	-10.7	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.102	0.0	115	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.085	-2.9	111	0.00
94 T	Hexachlorobutadiene	0.636	0.656	-3.1	108	0.00
95 T	Naphthalene	1.955	2.003	-2.5	113	0.00
96 T	1,2,3-Trichlorobenzene	0.894	0.925	-3.5	112	0.00

(#) = Out of Range

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