

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072820\
 Data File : VY003370.D
 Acq On : 28 Jul 2020 12:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 02:55:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.358	0.287	19.8	91	0.00
3 P	Chloromethane	0.497	0.441	11.3	97	0.00
4 C	Vinyl Chloride	0.510	0.473	7.3#	99	0.00
5 T	Bromomethane	0.379	0.350	7.7	103	0.00
6 T	Chloroethane	0.335	0.311	7.2	99	0.00
7 T	Trichlorofluoromethane	0.728	0.703	3.4	102	0.00
8 T	Diethyl Ether	0.244	0.234	4.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.433	1.6	104	0.00
10 T	Methyl Iodide	0.478	0.472	1.3	96	0.00
11 T	Tert butyl alcohol	0.046	0.042	8.7	102	0.00
12 CM	1,1-Dichloroethene	0.416	0.402	3.4#	102	0.00
13 T	Acrolein	0.040	0.029	27.5#	82	0.00
14 T	Allyl chloride	0.617	0.679	-10.0	113	0.00
15 T	Acrylonitrile	0.117	0.120	-2.6	106	0.00
16 T	Acetone	0.094	0.102	-8.5	110	0.00
17 T	Carbon Disulfide	1.277	1.149	10.0	94	0.00
18 T	Methyl Acetate	0.262	0.274	-4.6	112	0.00
19 T	Methyl tert-butyl Ether	1.166	1.140	2.2	101	0.00
20 T	Methylene Chloride	0.560	0.490	12.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.460	2.3	102	0.00
22 T	Diisopropyl ether	1.370	1.488	-8.6	110	0.00
23 T	Vinyl Acetate	0.913	0.942	-3.2	104	0.00
24 P	1,1-Dichloroethane	0.794	0.838	-5.5	109	0.00
25 T	2-Butanone	0.155	0.156	-0.6	105	0.00
26 T	2,2-Dichloropropane	0.715	0.776	-8.5	113	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.534	-3.1	106	0.00
28 T	Bromochloromethane	0.344	0.364	-5.8	107	0.00
29 T	Tetrahydrofuran	0.104	0.100	3.8	99	0.00
30 C	Chloroform	0.818	0.853	-4.3#	108	0.00
31 T	Cyclohexane	0.768	0.751	2.2	104	0.00
32 T	1,1,1-Trichloroethane	0.736	0.775	-5.3	110	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.397	5.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.288	0.268	6.9	96	0.00
36 T	1,1-Dichloropropene	0.453	0.458	-1.1	106	0.00
37 T	Ethyl Acetate	0.244	0.237	2.9	100	0.00
38 T	Carbon Tetrachloride	0.468	0.482	-3.0	106	0.00
39 T	Methylcyclohexane	0.569	0.553	2.8	102	0.00
40 TM	Benzene	1.248	1.280	-2.6	108	0.00
41 T	Methacrylonitrile	0.147	0.167	-13.6	115	0.00
42 TM	1,2-Dichloroethane	0.384	0.380	1.0	104	0.00
43 T	Isopropyl Acetate	0.472	0.454	3.8	100	0.00
44 TM	Trichloroethene	0.383	0.367	4.2	101	0.00
45 C	1,2-Dichloropropane	0.323	0.336	-4.0#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.182	3.7	100	0.00
47 T	Bromodichloromethane	0.448	0.466	-4.0	108	0.00
48 T	Methyl methacrylate	0.211	0.207	1.9	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.070	0.984	8.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.235	4.5	99	0.00
52 CM	Toluene	0.798	0.810	-1.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.465	0.478	-2.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.544	-1.7	106	0.00
55 T	1,1,2-Trichloroethane	0.267	0.258	3.4	102	0.00
56 T	Ethyl methacrylate	0.363	0.351	3.3	97	0.00
57 T	1,3-Dichloropropane	0.453	0.447	1.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.186	-0.5	103	0.00
59 T	2-Hexanone	0.171	0.166	2.9	99	0.00
60 T	Dibromochloromethane	0.336	0.334	0.6	103	0.00
61 T	1,2-Dibromoethane	0.264	0.250	5.3	100	0.00
62 S	4-Bromofluorobenzene	0.386	0.354	8.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.446	0.399	10.5	94	0.00
65 PM	Chlorobenzene	0.963	0.981	-1.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.381	-1.9	105	0.00
67 C	Ethyl Benzene	1.720	1.800	-4.7#	107	0.00
68 T	m/p-Xylenes	0.653	0.675	-3.4	107	0.00
69 T	o-Xylene	0.610	0.639	-4.8	107	0.00
70 T	Styrene	1.043	1.095	-5.0	106	0.00
71 P	Bromoform	0.246	0.239	2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.186	3.327	-4.4	108	0.00
74 T	N-amyl acetate	0.894	0.884	1.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.618	-0.5	104	0.00
76 T	1,2,3-Trichloropropane	0.443	0.439	0.9	103	0.00
77 T	Bromobenzene	0.812	0.824	-1.5	105	0.00
78 T	n-propylbenzene	3.756	3.957	-5.4	108	0.00
79 T	2-Chlorotoluene	2.096	2.171	-3.6	107	0.00
80 T	1,3,5-Trimethylbenzene	2.656	2.797	-5.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.230	-1.3	103	0.00
82 T	4-Chlorotoluene	2.187	2.277	-4.1	107	0.00
83 T	tert-Butylbenzene	2.343	2.511	-7.2	109	0.00
84 T	1,2,4-Trimethylbenzene	2.672	2.792	-4.5	107	0.00
85 T	sec-Butylbenzene	3.221	3.482	-8.1	111	0.00
86 T	p-Isopropyltoluene	3.007	3.194	-6.2	108	0.00
87 T	1,3-Dichlorobenzene	1.536	1.589	-3.5	107	0.00
88 T	1,4-Dichlorobenzene	1.521	1.557	-2.4	107	0.00
89 T	n-Butylbenzene	2.829	3.073	-8.6	110	0.00

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90 T	Hexachloroethane	0.548	0.622	-13.5	115	0.00
91 T	1,2-Dichlorobenzene	1.348	1.397	-3.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.095	5.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.959	1.001	-4.4	108	0.00
94 T	Hexachlorobutadiene	0.657	0.676	-2.9	108	0.00
95 T	Naphthalene	1.585	1.619	-2.1	106	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.801	-5.7	111	0.00

(#) = Out of Range

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