

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
 Data File : VY003175.D
 Acq On : 10 Jul 2020 19:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 06:47:56 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	0.322	10.1	102	0.00
3 P	Chloromethane	0.497	0.495	0.4	109	0.00
4 C	Vinyl Chloride	0.510	0.497	2.5#	104	0.00
5 T	Bromomethane	0.379	0.380	-0.3	112	0.00
6 T	Chloroethane	0.335	0.331	1.2	105	0.00
7 T	Trichlorofluoromethane	0.728	0.708	2.7	103	0.00
8 T	Diethyl Ether	0.244	0.254	-4.1	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.435	1.1	104	0.00
10 T	Methyl Iodide	0.478	0.470	1.7	96	0.00
11 T	Tert butyl alcohol	0.046	0.043	6.5	105	0.01
12 CM	1,1-Dichloroethene	0.416	0.406	2.4#	103	0.00
13 T	Acrolein	0.040	0.033	17.5	94	0.00
14 T	Allyl chloride	0.617	0.634	-2.8	106	0.00
15 T	Acrylonitrile	0.117	0.121	-3.4	108	0.00
16 T	Acetone	0.094	0.094	0.0	102	0.00
17 T	Carbon Disulfide	1.277	1.262	1.2	103	0.00
18 T	Methyl Acetate	0.262	0.266	-1.5	109	0.00
19 T	Methyl tert-butyl Ether	1.166	1.236	-6.0	110	0.00
20 T	Methylene Chloride	0.560	0.509	9.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.479	-1.7	106	0.00
22 T	Diisopropyl ether	1.370	1.487	-8.5	110	0.00
23 T	Vinyl Acetate	0.913	0.982	-7.6	109	0.00
24 P	1,1-Dichloroethane	0.794	0.829	-4.4	108	0.00
25 T	2-Butanone	0.155	0.159	-2.6	107	0.00
26 T	2,2-Dichloropropane	0.715	0.690	3.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.540	-4.2	108	0.00
28 T	Bromochloromethane	0.344	0.348	-1.2	103	0.00
29 T	Tetrahydrofuran	0.104	0.107	-2.9	106	0.00
30 C	Chloroform	0.818	0.856	-4.6#	109	0.00
31 T	Cyclohexane	0.768	0.735	4.3	102	0.00
32 T	1,1,1-Trichloroethane	0.736	0.752	-2.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.414	1.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.288	0.271	5.9	99	0.00
36 T	1,1-Dichloropropene	0.453	0.443	2.2	104	0.00
37 T	Ethyl Acetate	0.244	0.253	-3.7	109	0.00
38 T	Carbon Tetrachloride	0.468	0.456	2.6	102	0.00
39 T	Methylcyclohexane	0.569	0.547	3.9	102	0.00
40 TM	Benzene	1.248	1.255	-0.6	107	0.00
41 T	Methacrylonitrile	0.147	0.127	13.6	89	0.00
42 TM	1,2-Dichloroethane	0.384	0.390	-1.6	109	0.00
43 T	Isopropyl Acetate	0.472	0.493	-4.4	110	0.00
44 TM	Trichloroethene	0.383	0.380	0.8	106	0.00
45 C	1,2-Dichloropropane	0.323	0.328	-1.5#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.193	-2.1	108	0.00
47 T	Bromodichloromethane	0.448	0.465	-3.8	110	0.00
48 T	Methyl methacrylate	0.211	0.222	-5.2	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.070	0.997	6.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.256	-4.1	109	0.00
52 CM	Toluene	0.798	0.812	-1.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.465	0.486	-4.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.547	-2.2	108	0.00
55 T	1,1,2-Trichloroethane	0.267	0.274	-2.6	110	0.00
56 T	Ethyl methacrylate	0.363	0.394	-8.5	111	0.00
57 T	1,3-Dichloropropane	0.453	0.465	-2.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.183	1.1	103	0.00
59 T	2-Hexanone	0.171	0.179	-4.7	109	0.00
60 T	Dibromochloromethane	0.336	0.353	-5.1	111	0.00
61 T	1,2-Dibromoethane	0.264	0.269	-1.9	109	0.00
62 S	4-Bromofluorobenzene	0.386	0.366	5.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.446	0.440	1.3	108	0.00
65 PM	Chlorobenzene	0.963	0.967	-0.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.383	-2.4	111	0.00
67 C	Ethyl Benzene	1.720	1.732	-0.7#	108	0.00
68 T	m/p-Xylenes	0.653	0.650	0.5	107	0.00
69 T	o-Xylene	0.610	0.624	-2.3	109	0.00
70 T	Styrene	1.043	1.076	-3.2	109	0.00
71 P	Bromoform	0.246	0.253	-2.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.186	3.224	-1.2	106	0.00
74 T	N-amyl acetate	0.894	0.981	-9.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.629	-2.3	108	0.00
76 T	1,2,3-Trichloropropane	0.443	0.473	-6.8	113	0.00
77 T	Bromobenzene	0.812	0.842	-3.7	110	0.00
78 T	n-propylbenzene	3.756	3.800	-1.2	106	0.00
79 T	2-Chlorotoluene	2.096	2.157	-2.9	108	0.00
80 T	1,3,5-Trimethylbenzene	2.656	2.696	-1.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.235	-3.5	107	0.00
82 T	4-Chlorotoluene	2.187	2.257	-3.2	108	0.00
83 T	tert-Butylbenzene	2.343	2.372	-1.2	105	0.00
84 T	1,2,4-Trimethylbenzene	2.672	2.721	-1.8	106	0.00
85 T	sec-Butylbenzene	3.221	3.259	-1.2	106	0.00
86 T	p-Isopropyltoluene	3.007	2.995	0.4	104	0.00
87 T	1,3-Dichlorobenzene	1.536	1.568	-2.1	108	0.00
88 T	1,4-Dichlorobenzene	1.521	1.553	-2.1	108	0.00
89 T	n-Butylbenzene	2.829	2.831	-0.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.566	-3.3	106	0.00
91 T	1,2-Dichlorobenzene	1.348	1.396	-3.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.099	1.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.974	-1.6	108	0.00
94 T	Hexachlorobutadiene	0.657	0.642	2.3	104	0.00
95 T	Naphthalene	1.585	1.645	-3.8	110	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.760	-0.3	107	0.00

(#) = Out of Range

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