

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072720\
 Data File : VY003352.D
 Acq On : 27 Jul 2020 13:12
 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 28 05:12:33 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.358	0.296	17.3	97	0.00
3 P	Chloromethane	0.497	0.437	12.1	100	0.00
4 C	Vinyl Chloride	0.510	0.479	6.1#	104	0.00
5 T	Bromomethane	0.379	0.365	3.7	111	0.00
6 T	Chloroethane	0.335	0.319	4.8	105	0.00
7 T	Trichlorofluoromethane	0.728	0.723	0.7	109	0.00
8 T	Diethyl Ether	0.244	0.255	-4.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.447	-1.6	111	0.00
10 T	Methyl Iodide	0.478	0.484	-1.3	103	0.00
11 T	Tert butyl alcohol	0.046	0.050	-8.7	127	0.00
12 CM	1,1-Dichloroethene	0.416	0.417	-0.2#	109	0.00
13 T	Acrolein	0.040	0.029	27.5#	86	0.00
14 T	Allyl chloride	0.617	0.703	-13.9	121	0.00
15 T	Acrylonitrile	0.117	0.132	-12.8	121	0.00
16 T	Acetone	0.094	0.112	-19.1	126	0.00
17 T	Carbon Disulfide	1.277	1.185	7.2	101	0.00
18 T	Methyl Acetate	0.262	0.309	-17.9	131	0.00
19 T	Methyl tert-butyl Ether	1.166	1.254	-7.5	115	0.00
20 T	Methylene Chloride	0.560	0.556	0.7	120	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.485	-3.0	111	0.00
22 T	Diisopropyl ether	1.370	1.563	-14.1	120	0.00
23 T	Vinyl Acetate	0.913	1.023	-12.0	117	0.00
24 P	1,1-Dichloroethane	0.794	0.864	-8.8	116	0.00
25 T	2-Butanone	0.155	0.176	-13.5	122	0.00
26 T	2,2-Dichloropropane	0.715	0.809	-13.1	122	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.552	-6.6	114	0.00
28 T	Bromochloromethane	0.344	0.378	-9.9	115	0.00
29 T	Tetrahydrofuran	0.104	0.116	-11.5	119	0.00
30 C	Chloroform	0.818	0.873	-6.7#	115	0.00
31 T	Cyclohexane	0.768	0.763	0.7	109	0.00
32 T	1,1,1-Trichloroethane	0.736	0.796	-8.2	117	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.414	1.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.288	0.281	2.4	105	0.00
36 T	1,1-Dichloropropene	0.453	0.464	-2.4	112	0.00
37 T	Ethyl Acetate	0.244	0.267	-9.4	118	0.00
38 T	Carbon Tetrachloride	0.468	0.493	-5.3	113	0.00
39 T	Methylcyclohexane	0.569	0.566	0.5	108	0.00
40 TM	Benzene	1.248	1.308	-4.8	115	0.00
41 T	Methacrylonitrile	0.147	0.153	-4.1	110	0.00
42 TM	1,2-Dichloroethane	0.384	0.398	-3.6	114	0.00
43 T	Isopropyl Acetate	0.472	0.513	-8.7	117	0.00
44 TM	Trichloroethene	0.383	0.383	0.0	110	0.00
45 C	1,2-Dichloropropane	0.323	0.351	-8.7#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.191	-1.1	110	0.00
47 T	Bromodichloromethane	0.448	0.481	-7.4	117	0.00
48 T	Methyl methacrylate	0.211	0.233	-10.4	118	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	113	0.00
50 S	Toluene-d8	1.070	1.008	5.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.268	-8.9	117	0.00
52 CM	Toluene	0.798	0.831	-4.1#	113	0.00
53 T	t-1,3-Dichloropropene	0.465	0.505	-8.6	116	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.577	-7.9	117	0.00
55 T	1,1,2-Trichloroethane	0.267	0.276	-3.4	114	0.00
56 T	Ethyl methacrylate	0.363	0.394	-8.5	113	0.00
57 T	1,3-Dichloropropane	0.453	0.480	-6.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.197	-6.5	114	0.00
59 T	2-Hexanone	0.171	0.189	-10.5	118	0.00
60 T	Dibromochloromethane	0.336	0.355	-5.7	114	0.00
61 T	1,2-Dibromoethane	0.264	0.265	-0.4	110	0.00
62 S	4-Bromofluorobenzene	0.386	0.371	3.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.446	0.420	5.8	102	0.00
65 PM	Chlorobenzene	0.963	1.031	-7.1	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.405	-8.3	116	0.00
67 C	Ethyl Benzene	1.720	1.847	-7.4#	114	0.00
68 T	m/p-Xylenes	0.653	0.698	-6.9	114	0.00
69 T	o-Xylene	0.610	0.660	-8.2	114	0.00
70 T	Styrene	1.043	1.147	-10.0	115	0.00
71 P	Bromoform	0.246	0.269	-9.3	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.186	3.405	-6.9	115	0.00
74 T	N-amyl acetate	0.894	0.978	-9.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.678	-10.2	119	0.00
76 T	1,2,3-Trichloropropane	0.443	0.482	-8.8	118	0.00
77 T	Bromobenzene	0.812	0.853	-5.0	114	0.00
78 T	n-propylbenzene	3.756	4.026	-7.2	115	0.00
79 T	2-Chlorotoluene	2.096	2.242	-7.0	115	0.00
80 T	1,3,5-Trimethylbenzene	2.656	2.831	-6.6	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.243	-7.0	114	0.00
82 T	4-Chlorotoluene	2.187	2.342	-7.1	115	0.00
83 T	tert-Butylbenzene	2.343	2.536	-8.2	116	0.00
84 T	1,2,4-Trimethylbenzene	2.672	2.860	-7.0	115	0.00
85 T	sec-Butylbenzene	3.221	3.475	-7.9	116	0.00
86 T	p-Isopropyltoluene	3.007	3.211	-6.8	114	0.00
87 T	1,3-Dichlorobenzene	1.536	1.648	-7.3	116	0.00
88 T	1,4-Dichlorobenzene	1.521	1.609	-5.8	115	0.00
89 T	n-Butylbenzene	2.829	3.058	-8.1	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.628	-14.6	121	0.00
91 T	1,2-Dichlorobenzene	1.348	1.432	-6.2	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.102	-2.0	113	0.00
93 T	1,2,4-Trichlorobenzene	0.959	1.025	-6.9	116	0.00
94 T	Hexachlorobutadiene	0.657	0.668	-1.7	111	0.00
95 T	Naphthalene	1.585	1.707	-7.7	117	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.813	-7.3	118	0.00

(#) = Out of Range

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