

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052220\
 Data File : VY002753.D
 Acq On : 22 May 2020 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 19:47:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	102	0.00
2 T	Dichlorodifluoromethane	0.358	0.300	16.2	90	0.00
3 P	Chloromethane	0.410	0.338	17.6	88	0.00
4 C	Vinyl Chloride	0.428	0.374	12.6#	91	0.00
5 T	Bromomethane	0.317	0.271	14.5	90	0.00
6 T	Chloroethane	0.273	0.243	11.0	91	0.00
7 T	Trichlorofluoromethane	0.721	0.647	10.3	93	0.00
8 T	Diethyl Ether	0.245	0.235	4.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.399	8.7	94	0.00
10 T	Methyl Iodide	0.601	0.570	5.2	89	0.00
11 T	Tert butyl alcohol	0.040	0.039	2.5	101	0.00
12 CM	1,1-Dichloroethene	0.439	0.397	9.6#	93	0.00
13 T	Acrolein	0.047	0.042	10.6	92	0.00
14 T	Allyl chloride	0.630	0.588	6.7	94	0.00
15 T	Acrylonitrile	0.111	0.111	0.0	96	0.00
16 T	Acetone	0.081	0.096	-18.5	114	0.00
17 T	Carbon Disulfide	1.376	1.212	11.9	89	0.00
18 T	Methyl Acetate	0.230	0.226	1.7	96	0.00
19 T	Methyl tert-butyl Ether	1.088	1.069	1.7	97	0.00
20 T	Methylene Chloride	0.487	0.454	6.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.440	9.8	91	0.00
22 T	Diisopropyl ether	1.249	1.200	3.9	96	0.00
23 T	Vinyl Acetate	0.800	0.787	1.6	96	0.00
24 P	1,1-Dichloroethane	0.746	0.703	5.8	95	0.00
25 T	2-Butanone	0.133	0.140	-5.3	103	0.00
26 T	2,2-Dichloropropane	0.695	0.635	8.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.494	6.3	94	0.00
28 T	Bromochloromethane	0.295	0.292	1.0	103	0.00
29 T	Tetrahydrofuran	0.091	0.090	1.1	96	0.00
30 C	Chloroform	0.775	0.738	4.8#	95	0.00
31 T	Cyclohexane	0.757	0.662	12.5	92	0.00
32 T	1,1,1-Trichloroethane	0.716	0.672	6.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.389	0.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.276	0.270	2.2	98	0.00
36 T	1,1-Dichloropropene	0.423	0.388	8.3	94	0.00
37 T	Ethyl Acetate	0.208	0.205	1.4	95	0.00
38 T	Carbon Tetrachloride	0.455	0.422	7.3	93	0.00
39 T	Methylcyclohexane	0.569	0.509	10.5	91	0.00
40 TM	Benzene	1.235	1.149	7.0	94	0.00
41 T	Methacrylonitrile	0.125	0.119	4.8	91	-0.01
42 TM	1,2-Dichloroethane	0.326	0.308	5.5	95	0.00
43 T	Isopropyl Acetate	0.387	0.387	0.0	97	0.00
44 TM	Trichloroethene	0.394	0.365	7.4	94	0.00
45 C	1,2-Dichloropropane	0.293	0.276	5.8#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.161	2.4	97	0.00
47 T	Bromodichloromethane	0.402	0.389	3.2	96	0.00
48 T	Methyl methacrylate	0.178	0.176	1.1	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.111	1.074	3.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.202	-1.0	98	0.00
52 CM	Toluene	0.799	0.743	7.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.429	0.418	2.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.477	4.0	95	0.00
55 T	1,1,2-Trichloroethane	0.245	0.241	1.6	99	0.00
56 T	Ethyl methacrylate	0.326	0.331	-1.5	98	0.00
57 T	1,3-Dichloropropane	0.411	0.401	2.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.159	1.2	96	0.00
59 T	2-Hexanone	0.139	0.145	-4.3	99	0.00
60 T	Dibromochloromethane	0.313	0.311	0.6	97	0.00
61 T	1,2-Dibromoethane	0.242	0.241	0.4	99	0.00
62 S	4-Bromofluorobenzene	0.382	0.368	3.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.475	0.441	7.2	94	0.00
65 PM	Chlorobenzene	0.966	0.898	7.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.340	5.3	95	0.00
67 C	Ethyl Benzene	1.696	1.570	7.4#	94	0.00
68 T	m/p-Xylenes	0.660	0.608	7.9	94	0.00
69 T	o-Xylene	0.619	0.588	5.0	96	0.00
70 T	Styrene	1.064	1.024	3.8	97	0.00
71 P	Bromoform	0.222	0.226	-1.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.267	2.994	8.4	95	0.00
74 T	N-amyl acetate	0.767	0.770	-0.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.481	0.484	-0.6	102	0.00
76 T	1,2,3-Trichloropropane	0.411	0.416	-1.2	101	0.00
77 T	Bromobenzene	0.817	0.760	7.0	96	0.00
78 T	n-propylbenzene	3.801	3.451	9.2	94	0.00
79 T	2-Chlorotoluene	2.108	1.925	8.7	95	0.00
80 T	1,3,5-Trimethylbenzene	2.745	2.487	9.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.217	0.0	101	0.00
82 T	4-Chlorotoluene	2.208	2.011	8.9	95	0.00
83 T	tert-Butylbenzene	2.430	2.172	10.6	93	0.00
84 T	1,2,4-Trimethylbenzene	2.744	2.490	9.3	94	0.00
85 T	sec-Butylbenzene	3.353	3.000	10.5	93	0.00
86 T	p-Isopropyltoluene	3.138	2.817	10.2	93	0.00
87 T	1,3-Dichlorobenzene	1.575	1.425	9.5	95	0.00
88 T	1,4-Dichlorobenzene	1.568	1.434	8.5	96	0.00
89 T	n-Butylbenzene	2.882	2.560	11.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.534	8.1	95	0.00
91 T	1,2-Dichlorobenzene	1.412	1.304	7.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.096	-4.3	107	0.00
93 T	1,2,4-Trichlorobenzene	1.093	0.972	11.1	96	0.00
94 T	Hexachlorobutadiene	0.662	0.559	15.6	93	0.00
95 T	Naphthalene	1.945	1.928	0.9	105	0.00
96 T	1,2,3-Trichlorobenzene	0.947	0.864	8.8	102	0.00

(#) = Out of Range

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