

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051820\
 Data File : VY002699.D
 Acq On : 18 May 2020 10:12
 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: May 19 00:10:09 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	91	0.00
2 T	Dichlorodifluoromethane	0.358	0.340	5.0	91	0.00
3 P	Chloromethane	0.410	0.416	-1.5	96	0.00
4 C	Vinyl Chloride	0.428	0.433	-1.2#	94	0.00
5 T	Bromomethane	0.317	0.313	1.3	92	0.00
6 T	Chloroethane	0.273	0.265	2.9	89	0.00
7 T	Trichlorofluoromethane	0.721	0.672	6.8	86	0.00
8 T	Diethyl Ether	0.245	0.231	5.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.386	11.7	81	0.00
10 T	Methyl Iodide	0.601	0.573	4.7	80	0.00
11 T	Tert butyl alcohol	0.040	0.035	12.5	80	0.00
12 CM	1,1-Dichloroethene	0.439	0.413	5.9#	86	0.00
13 T	Acrolein	0.047	0.052	-10.6	100	0.00
14 T	Allyl chloride	0.630	0.584	7.3	84	0.00
15 T	Acrylonitrile	0.111	0.108	2.7	83	0.00
16 T	Acetone	0.081	0.088	-8.6	93	0.00
17 T	Carbon Disulfide	1.376	1.306	5.1	86	0.00
18 T	Methyl Acetate	0.230	0.214	7.0	81	0.00
19 T	Methyl tert-butyl Ether	1.088	1.052	3.3	85	0.00
20 T	Methylene Chloride	0.487	0.438	10.1	84	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.459	5.9	85	0.00
22 T	Diisopropyl ether	1.249	1.178	5.7	84	0.00
23 T	Vinyl Acetate	0.800	0.772	3.5	84	0.00
24 P	1,1-Dichloroethane	0.746	0.709	5.0	85	0.00
25 T	2-Butanone	0.133	0.129	3.0	84	0.00
26 T	2,2-Dichloropropane	0.695	0.668	3.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.504	4.4	85	0.00
28 T	Bromochloromethane	0.295	0.283	4.1	89	0.00
29 T	Tetrahydrofuran	0.091	0.086	5.5	82	0.00
30 C	Chloroform	0.775	0.758	2.2#	87	0.00
31 T	Cyclohexane	0.757	0.653	13.7	81	0.00
32 T	1,1,1-Trichloroethane	0.716	0.705	1.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.404	-3.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.276	0.293	-6.2	92	0.00
36 T	1,1-Dichloropropene	0.423	0.416	1.7	87	0.00
37 T	Ethyl Acetate	0.208	0.201	3.4	81	0.00
38 T	Carbon Tetrachloride	0.455	0.459	-0.9	88	0.00
39 T	Methylcyclohexane	0.569	0.520	8.6	81	0.00
40 TM	Benzene	1.235	1.217	1.5	86	0.00
41 T	Methacrylonitrile	0.125	0.126	-0.8	83	0.00
42 TM	1,2-Dichloroethane	0.326	0.326	0.0	87	0.00
43 T	Isopropyl Acetate	0.387	0.382	1.3	83	0.00
44 TM	Trichloroethene	0.394	0.392	0.5	87	0.00
45 C	1,2-Dichloropropane	0.293	0.285	2.7#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.164	0.6	85	0.00
47 T	Bromodichloromethane	0.402	0.402	0.0	86	0.00
48 T	Methyl methacrylate	0.178	0.174	2.2	82	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.111	1.202	-8.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.202	-1.0	85	0.00
52 CM	Toluene	0.799	0.795	0.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.429	0.437	-1.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.498	-0.2	86	0.00
55 T	1,1,2-Trichloroethane	0.245	0.248	-1.2	88	0.00
56 T	Ethyl methacrylate	0.326	0.334	-2.5	85	0.00
57 T	1,3-Dichloropropane	0.411	0.411	0.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.168	-4.3	88	0.00
59 T	2-Hexanone	0.139	0.143	-2.9	85	0.00
60 T	Dibromochloromethane	0.313	0.321	-2.6	87	0.00
61 T	1,2-Dibromoethane	0.242	0.245	-1.2	87	0.00
62 S	4-Bromofluorobenzene	0.382	0.404	-5.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.475	0.469	1.3	87	0.00
65 PM	Chlorobenzene	0.966	0.950	1.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.358	0.3	87	0.00
67 C	Ethyl Benzene	1.696	1.679	1.0#	87	0.00
68 T	m/p-Xylenes	0.660	0.654	0.9	87	0.00
69 T	o-Xylene	0.619	0.615	0.6	87	0.00
70 T	Styrene	1.064	1.071	-0.7	88	0.00
71 P	Bromoform	0.222	0.230	-3.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.267	3.184	2.5	87	0.00
74 T	N-amyl acetate	0.767	0.753	1.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.481	0.475	1.2	87	0.00
76 T	1,2,3-Trichloropropane	0.411	0.430	-4.6	90	0.00
77 T	Bromobenzene	0.817	0.810	0.9	89	0.00
78 T	n-propylbenzene	3.801	3.678	3.2	87	0.00
79 T	2-Chlorotoluene	2.108	2.036	3.4	87	0.00
80 T	1,3,5-Trimethylbenzene	2.745	2.668	2.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.222	-2.3	90	0.00
82 T	4-Chlorotoluene	2.208	2.141	3.0	88	0.00
83 T	tert-Butylbenzene	2.430	2.312	4.9	86	0.00
84 T	1,2,4-Trimethylbenzene	2.744	2.667	2.8	87	0.00
85 T	sec-Butylbenzene	3.353	3.171	5.4	85	0.00
86 T	p-Isopropyltoluene	3.138	2.997	4.5	85	0.00
87 T	1,3-Dichlorobenzene	1.575	1.526	3.1	88	0.00
88 T	1,4-Dichlorobenzene	1.568	1.507	3.9	87	0.00
89 T	n-Butylbenzene	2.882	2.691	6.6	84	0.00

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90 T	Hexachloroethane	0.581	0.553	4.8	85	0.00
91 T	1,2-Dichlorobenzene	1.412	1.356	4.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.089	3.3	86	0.00
93 T	1,2,4-Trichlorobenzene	1.093	0.972	11.1	84	0.00
94 T	Hexachlorobutadiene	0.662	0.577	12.8	83	0.00
95 T	Naphthalene	1.945	1.764	9.3	83	0.00
96 T	1,2,3-Trichlorobenzene	0.947	0.816	13.8	83	0.00

(#) = Out of Range

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