

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011720\
 Data File : VY001288.D
 Acq On : 17 Jan 2020 23:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 05:16:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	82	0.04
2 T	Dichlorodifluoromethane	0.384	0.303	21.1	67	0.02
3 P	Chloromethane	0.553	0.480	13.2	76	0.02
4 C	Vinyl Chloride	0.558	0.508	9.0#	76	0.02
5 T	Bromomethane	0.300	0.368	-22.7	99	0.02
6 T	Chloroethane	0.322	0.345	-7.1	89	0.02
7 T	Trichlorofluoromethane	0.776	0.680	12.4	76	0.04
8 T	Diethyl Ether	0.302	0.298	1.3	83	0.04
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.446	10.8	75	0.05
10 T	Methyl Iodide	0.684	0.553	19.2	67	0.04
11 T	Tert butyl alcohol	0.053	0.055	-3.8	97	0.05
12 CM	1,1-Dichloroethene	0.511	0.455	11.0#	76	0.04
13 T	Acrolein	0.048	0.051	-6.2	92	0.04
14 T	Allyl chloride	0.863	0.811	6.0	80	0.05
15 T	Acrylonitrile	0.151	0.155	-2.6	89	0.05
16 T	Acetone	0.123	0.123	0.0	89	0.05
17 T	Carbon Disulfide	1.654	1.293	21.8	66	0.05
18 T	Methyl Acetate	0.405	0.396	2.2	87	0.04
19 T	Methyl tert-butyl Ether	1.414	1.419	-0.4	85	0.05
20 T	Methylene Chloride	0.683	0.662	3.1	98	0.05
21 T	trans-1,2-Dichloroethene	0.580	0.541	6.7	78	0.05
22 T	Diisopropyl ether	1.762	1.814	-3.0	87	0.05
23 T	Vinyl Acetate	1.127	1.159	-2.8	86	0.05
24 P	1,1-Dichloroethane	0.965	0.964	0.1	84	0.05
25 T	2-Butanone	0.191	0.204	-6.8	91	0.04
26 T	2,2-Dichloropropane	0.887	0.777	12.4	76	0.04
27 T	cis-1,2-Dichloroethene	0.635	0.635	0.0	84	0.04
28 T	Bromochloromethane	0.396	0.474	-19.7	92	0.04
29 T	Tetrahydrofuran	0.131	0.135	-3.1	88	0.04
30 C	Chloroform	0.945	0.961	-1.7#	85	0.04
31 T	Cyclohexane	1.021	0.841	17.6	72	0.04
32 T	1,1,1-Trichloroethane	0.839	0.801	4.5	80	0.04
33 S	1,2-Dichloroethane-d4	0.528	0.518	1.9	79	0.04
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.04
35 S	Dibromofluoromethane	0.293	0.263	10.2	79	0.04
36 T	1,1-Dichloropropene	0.456	0.401	12.1	77	0.04
37 T	Ethyl Acetate	0.267	0.251	6.0	85	0.04
38 T	Carbon Tetrachloride	0.418	0.374	10.5	78	0.04
39 T	Methylcyclohexane	0.618	0.503	18.6	71	0.03
40 TM	Benzene	1.330	1.248	6.2	82	0.04
41 T	Methacrylonitrile	0.126	0.124	1.6	87	0.04
42 TM	1,2-Dichloroethane	0.372	0.355	4.6	83	0.04
43 T	Isopropyl Acetate	0.511	0.500	2.2	86	0.04
44 TM	Trichloroethene	0.347	0.319	8.1	80	0.03
45 C	1,2-Dichloropropane	0.329	0.323	1.8#	87	0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.174	2.8	85	0.03
47 T	Bromodichloromethane	0.437	0.426	2.5	86	0.03
48 T	Methyl methacrylate	0.237	0.226	4.6	84	0.03
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.03
50 S	Toluene-d8	1.128	1.081	4.2	79	0.02
51 T	4-Methyl-2-Pentanone	0.259	0.254	1.9	87	0.03
52 CM	Toluene	0.848	0.792	6.6#	81	0.03
53 T	t-1,3-Dichloropropene	0.489	0.458	6.3	81	0.02
54 T	cis-1,3-Dichloropropene	0.552	0.519	6.0	82	0.02
55 T	1,1,2-Trichloroethane	0.266	0.257	3.4	85	0.03
56 T	Ethyl methacrylate	0.407	0.393	3.4	84	0.02
57 T	1,3-Dichloropropane	0.457	0.453	0.9	86	0.02
58 T	2-Chloroethyl Vinyl ether	0.143	0.134	6.3	90	0.03
59 T	2-Hexanone	0.182	0.180	1.1	86	0.02
60 T	Dibromochloromethane	0.306	0.297	2.9	84	0.03
61 T	1,2-Dibromoethane	0.260	0.245	5.8	83	0.02
62 S	4-Bromofluorobenzene	0.461	0.409	11.3	77	0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.03
64 T	Tetrachloroethene	0.322	0.295	8.4	80	0.03
65 PM	Chlorobenzene	0.999	0.948	5.1	83	0.02
66 T	1,1,1,2-Tetrachloroethane	0.344	0.342	0.6	86	0.02
67 C	Ethyl Benzene	1.828	1.725	5.6#	82	0.02
68 T	m/p-Xylenes	0.689	0.658	4.5	82	0.02
69 T	o-Xylene	0.661	0.630	4.7	83	0.02
70 T	Styrene	1.160	1.129	2.7	84	0.02
71 P	Bromoform	0.212	0.195	8.0	79	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.02
73 T	Isopropylbenzene	3.759	3.508	6.7	82	0.02
74 T	N-amyl acetate	1.173	1.234	-5.2	92	0.02
75 P	1,1,2,2-Tetrachloroethane	0.791	0.761	3.8	86	0.02
76 T	1,2,3-Trichloropropane	0.535	0.559	-4.5	98	0.02
77 T	Bromobenzene	0.831	0.802	3.5	85	0.02
78 T	n-propylbenzene	4.521	4.256	5.9	83	0.02
79 T	2-Chlorotoluene	2.597	2.436	6.2	83	0.02
80 T	1,3,5-Trimethylbenzene	3.136	2.979	5.0	82	0.02
81 T	trans-1,4-Dichloro-2-butene	0.316	0.273	13.6	77	0.02
82 T	4-Chlorotoluene	2.772	2.598	6.3	82	0.02
83 T	tert-Butylbenzene	2.635	2.546	3.4	85	0.02
84 T	1,2,4-Trimethylbenzene	3.115	3.007	3.5	85	0.02
85 T	sec-Butylbenzene	3.791	3.605	4.9	83	0.02
86 T	p-Isopropyltoluene	3.292	3.162	3.9	84	0.02
87 T	1,3-Dichlorobenzene	1.571	1.545	1.7	87	0.02
88 T	1,4-Dichlorobenzene	1.617	1.544	4.5	85	0.02
89 T	n-Butylbenzene	3.315	3.144	5.2	82	0.02

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90 T	Hexachloroethane	0.643	0.621	3.4	84	0.02
91 T	1,2-Dichlorobenzene	1.460	1.447	0.9	88	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.128	10.5	80	0.02
93 T	1,2,4-Trichlorobenzene	0.962	0.928	3.5	86	0.02
94 T	Hexachlorobutadiene	0.485	0.461	4.9	83	0.02
95 T	Naphthalene	2.239	2.161	3.5	86	0.02
96 T	1,2,3-Trichlorobenzene	0.848	0.824	2.8	87	0.02

(#) = Out of Range

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