

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032420\
 Data File : VY002058.D
 Acq On : 24 Mar 2020 18:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 19:09:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	78	0.00
2 T	Dichlorodifluoromethane	0.462	0.393	14.9	69	0.00
3 P	Chloromethane	0.622	0.560	10.0	72	0.00
4 C	Vinyl Chloride	0.633	0.579	8.5#	70	0.00
5 T	Bromomethane	0.420	0.402	4.3	76	0.00
6 T	Chloroethane	0.398	0.392	1.5	76	0.00
7 T	Trichlorofluoromethane	0.858	0.832	3.0	76	0.00
8 T	Diethyl Ether	0.338	0.342	-1.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.540	2.2	77	0.00
10 T	Methyl Iodide	0.638	0.598	6.3	67	0.00
11 T	Tert butyl alcohol	0.065	0.057	12.3	77	-0.01
12 CM	1,1-Dichloroethene	0.556	0.540	2.9#	75	0.00
13 T	Acrolein	0.075	0.075	0.0	85	0.00
14 T	Allyl chloride	0.986	1.028	-4.3	80	0.00
15 T	Acrylonitrile	0.181	0.192	-6.1	81	0.00
16 T	Acetone	0.155	0.145	6.5	71	0.00
17 T	Carbon Disulfide	1.869	1.603	14.2	66	-0.01
18 T	Methyl Acetate	0.399	0.434	-8.8	84	0.00
19 T	Methyl tert-butyl Ether	1.506	1.615	-7.2	82	0.00
20 T	Methylene Chloride	0.666	0.642	3.6	79	-0.01
21 T	trans-1,2-Dichloroethene	0.631	0.616	2.4	75	-0.01
22 T	Diisopropyl ether	2.020	2.200	-8.9	84	0.00
23 T	Vinyl Acetate	1.324	1.439	-8.7	82	0.00
24 P	1,1-Dichloroethane	1.094	1.142	-4.4	81	0.00
25 T	2-Butanone	0.236	0.246	-4.2	79	0.00
26 T	2,2-Dichloropropane	0.898	0.931	-3.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.709	-3.4	79	0.00
28 T	Bromochloromethane	0.493	0.546	-10.8	85	0.00
29 T	Tetrahydrofuran	0.157	0.168	-7.0	83	0.00
30 C	Chloroform	1.028	1.100	-7.0#	82	0.00
31 T	Cyclohexane	1.173	1.080	7.9	74	0.00
32 T	1,1,1-Trichloroethane	0.866	0.926	-6.9	81	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.551	-3.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.273	0.288	-5.5	85	0.00
36 T	1,1-Dichloropropene	0.481	0.481	0.0	77	0.00
37 T	Ethyl Acetate	0.280	0.303	-8.2	82	0.00
38 T	Carbon Tetrachloride	0.411	0.431	-4.9	81	0.00
39 T	Methylcyclohexane	0.638	0.606	5.0	74	0.00
40 TM	Benzene	1.426	1.465	-2.7	79	0.00
41 T	Methacrylonitrile	0.126	0.139	-10.3	88	0.00
42 TM	1,2-Dichloroethane	0.367	0.400	-9.0	83	0.00
43 T	Isopropyl Acetate	0.529	0.578	-9.3	83	0.00
44 TM	Trichloroethene	0.347	0.351	-1.2	79	0.00
45 C	1,2-Dichloropropane	0.359	0.383	-6.7#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.195	-5.4	82	0.00
47 T	Bromodichloromethane	0.430	0.468	-8.8	83	0.00
48 T	Methyl methacrylate	0.235	0.257	-9.4	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	-0.01
50 S	Toluene-d8	1.151	1.152	-0.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.303	-11.0	85	0.00
52 CM	Toluene	0.866	0.898	-3.7#	80	0.00
53 T	t-1,3-Dichloropropene	0.468	0.511	-9.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.598	-7.4	81	0.00
55 T	1,1,2-Trichloroethane	0.270	0.294	-8.9	83	0.00
56 T	Ethyl methacrylate	0.396	0.428	-8.1	80	0.00
57 T	1,3-Dichloropropane	0.482	0.508	-5.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.139	11.5	79	0.00
59 T	2-Hexanone	0.195	0.210	-7.7	81	0.00
60 T	Dibromochloromethane	0.285	0.313	-9.8	82	0.00
61 T	1,2-Dibromoethane	0.256	0.270	-5.5	82	0.00
62 S	4-Bromofluorobenzene	0.400	0.418	-4.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.314	0.318	-1.3	82	0.00
65 PM	Chlorobenzene	0.996	1.015	-1.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.349	-6.7	83	0.00
67 C	Ethyl Benzene	1.858	1.881	-1.2#	79	0.00
68 T	m/p-Xylenes	0.687	0.696	-1.3	79	0.00
69 T	o-Xylene	0.647	0.667	-3.1	80	0.00
70 T	Styrene	1.109	1.179	-6.3	81	0.00
71 P	Bromoform	0.177	0.199	-12.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.817	3.810	0.2	80	0.00
74 T	N-amyl acetate	1.173	1.249	-6.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.857	-4.1	83	0.00
76 T	1,2,3-Trichloropropane	0.593	0.518	12.6	76	0.00
77 T	Bromobenzene	0.809	0.814	-0.6	82	0.00
78 T	n-propylbenzene	4.709	4.680	0.6	80	0.00
79 T	2-Chlorotoluene	2.602	2.571	1.2	79	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.160	-0.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.302	-2.7	80	0.00
82 T	4-Chlorotoluene	2.709	2.725	-0.6	81	0.00
83 T	tert-Butylbenzene	2.610	2.616	-0.2	81	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.177	-1.9	81	0.00
85 T	sec-Butylbenzene	3.847	3.827	0.5	80	0.00
86 T	p-Isopropyltoluene	3.318	3.297	0.6	79	0.00
87 T	1,3-Dichlorobenzene	1.585	1.575	0.6	80	0.00
88 T	1,4-Dichlorobenzene	1.608	1.579	1.8	79	0.00
89 T	n-Butylbenzene	3.443	3.396	1.4	80	0.00

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90 T	Hexachloroethane	0.626	0.624	0.3	80	0.00
91 T	1,2-Dichlorobenzene	1.440	1.452	-0.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.134	-4.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.908	2.8	78	0.00
94 T	Hexachlorobutadiene	0.455	0.441	3.1	80	0.00
95 T	Naphthalene	2.215	2.236	-0.9	82	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.813	1.1	80	0.00

(#) = Out of Range

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