

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021120\
 Data File : VY001606.D
 Acq On : 11 Feb 2020 17:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 08:28:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	77	0.00
2 T	Dichlorodifluoromethane	0.489	0.397	18.8	61	0.00
3 P	Chloromethane	0.512	0.538	-5.1	82	0.00
4 C	Vinyl Chloride	0.531	0.556	-4.7#	79	0.00
5 T	Bromomethane	0.334	0.368	-10.2	83	0.00
6 T	Chloroethane	0.320	0.350	-9.4	83	0.00
7 T	Trichlorofluoromethane	0.879	0.730	17.0	64	0.00
8 T	Diethyl Ether	0.297	0.290	2.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.454	14.2	65	0.00
10 T	Methyl Iodide	0.674	0.544	19.3	59	0.00
11 T	Tert butyl alcohol	0.077	0.056	27.3#	86	0.00
12 CM	1,1-Dichloroethene	0.526	0.479	8.9#	69	0.00
13 T	Acrolein	0.048	0.051	-6.2	88	0.00
14 T	Allyl chloride	0.804	0.834	-3.7	80	0.00
15 T	Acrylonitrile	0.136	0.157	-15.4	93	0.00
16 T	Acetone	0.146	0.154	-5.5	84	0.00
17 T	Carbon Disulfide	1.673	1.494	10.7	68	0.00
18 T	Methyl Acetate	0.311	0.349	-12.2	94	0.00
19 T	Methyl tert-butyl Ether	1.398	1.355	3.1	77	0.00
20 T	Methylene Chloride	0.655	0.565	13.7	74	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.535	8.4	71	0.00
22 T	Diisopropyl ether	1.593	1.765	-10.8	86	0.00
23 T	Vinyl Acetate	1.014	1.181	-16.5	91	0.00
24 P	1,1-Dichloroethane	0.958	0.934	2.5	75	0.00
25 T	2-Butanone	0.189	0.227	-20.1	97	0.00
26 T	2,2-Dichloropropane	0.917	0.786	14.3	68	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.600	6.0	73	0.00
28 T	Bromochloromethane	0.326	0.435	-33.4#	94	0.00
29 T	Tetrahydrofuran	0.113	0.163	-44.2#	117	0.00
30 C	Chloroform	0.971	0.901	7.2#	72	0.00
31 T	Cyclohexane	0.980	0.904	7.8	74	0.00
32 T	1,1,1-Trichloroethane	0.880	0.769	12.6	67	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.559	-11.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.288	0.288	0.0	82	0.00
36 T	1,1-Dichloropropene	0.457	0.418	8.5	71	0.00
37 T	Ethyl Acetate	0.221	0.258	-16.7	97	0.00
38 T	Carbon Tetrachloride	0.443	0.375	15.3	66	0.00
39 T	Methylcyclohexane	0.602	0.529	12.1	68	0.00
40 TM	Benzene	1.305	1.238	5.1	75	0.00
41 T	Methacrylonitrile	0.103	0.109	-5.8	76	0.00
42 TM	1,2-Dichloroethane	0.363	0.347	4.4	77	0.00
43 T	Isopropyl Acetate	0.438	0.504	-15.1	95	0.00
44 TM	Trichloroethene	0.352	0.310	11.9	70	0.00
45 C	1,2-Dichloropropane	0.315	0.320	-1.6#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.170	4.0	78	0.00
47 T	Bromodichloromethane	0.431	0.398	7.7	73	0.00
48 T	Methyl methacrylate	0.199	0.230	-15.6	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.091	1.187	-8.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.270	-25.0#	104	0.00
52 CM	Toluene	0.828	0.782	5.6#	75	0.00
53 T	t-1,3-Dichloropropene	0.469	0.450	4.1	76	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.510	5.4	74	0.00
55 T	1,1,2-Trichloroethane	0.254	0.250	1.6	79	0.00
56 T	Ethyl methacrylate	0.361	0.378	-4.7	84	0.00
57 T	1,3-Dichloropropane	0.447	0.441	1.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.157	-18.0	94	0.00
59 T	2-Hexanone	0.157	0.192	-22.3	100	0.00
60 T	Dibromochloromethane	0.299	0.274	8.4	72	0.00
61 T	1,2-Dibromoethane	0.250	0.237	5.2	76	0.00
62 S	4-Bromofluorobenzene	0.430	0.443	-3.0	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.328	0.273	16.8	68	0.00
65 PM	Chlorobenzene	0.982	0.891	9.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.299	13.1	71	0.00
67 C	Ethyl Benzene	1.815	1.645	9.4#	74	0.00
68 T	m/p-Xylenes	0.681	0.619	9.1	74	0.00
69 T	o-Xylene	0.643	0.590	8.2	74	0.00
70 T	Styrene	1.111	1.025	7.7	75	0.00
71 P	Bromoform	0.191	0.182	4.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.813	3.211	15.8	72	0.00
74 T	N-amyl acetate	0.991	1.101	-11.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.725	0.725	0.0	89	0.00
76 T	1,2,3-Trichloropropane	0.538	0.498	7.4	82	0.00
77 T	Bromobenzene	0.825	0.713	13.6	74	0.00
78 T	n-propylbenzene	4.565	3.959	13.3	75	0.00
79 T	2-Chlorotoluene	2.602	2.212	15.0	73	0.00
80 T	1,3,5-Trimethylbenzene	3.212	2.719	15.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.277	0.4	88	0.00
82 T	4-Chlorotoluene	2.728	2.322	14.9	74	0.00
83 T	tert-Butylbenzene	2.715	2.310	14.9	73	0.00
84 T	1,2,4-Trimethylbenzene	3.179	2.700	15.1	73	0.00
85 T	sec-Butylbenzene	3.817	3.307	13.4	74	0.00
86 T	p-Isopropyltoluene	3.363	2.884	14.2	73	0.00
87 T	1,3-Dichlorobenzene	1.582	1.390	12.1	77	0.00
88 T	1,4-Dichlorobenzene	1.584	1.405	11.3	77	0.00
89 T	n-Butylbenzene	3.319	2.934	11.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.536	17.0	71	0.00
91 T	1,2-Dichlorobenzene	1.433	1.282	10.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.120	10.4	83	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.824	14.7	75	0.00
94 T	Hexachlorobutadiene	0.490	0.403	17.8	72	0.00
95 T	Naphthalene	2.270	2.010	11.5	83	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.749	12.2	80	0.00

(#) = Out of Range

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