

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042920\
 Data File : VY002508.D
 Acq On : 29 Apr 2020 15:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 04:55:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 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	81	0.00
2 T	Dichlorodifluoromethane	0.366	0.408	-11.5	92	0.00
3 P	Chloromethane	0.466	0.491	-5.4	87	0.00
4 C	Vinyl Chloride	0.335	0.306	8.7#	89	0.00
5 T	Bromomethane	0.188	0.178	5.3	83	0.00
6 T	Chloroethane	0.176	0.131	25.6#	66	0.00
7 T	Trichlorofluoromethane	0.607	0.534	12.0	64	-0.01
8 T	Diethyl Ether	0.250	0.136	45.6#	43#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.418	0.442	-5.7	81	-0.01
10 T	Methyl Iodide	0.644	0.684	-6.2	83	0.00
11 T	Tert butyl alcohol	0.041	0.037	9.8	85	-0.01
12 CM	1,1-Dichloroethene	0.428	0.443	-3.5#	81	0.00
13 T	Acrolein	0.033	0.019	42.4#	46#	-0.01
14 T	Allyl chloride	0.629	0.581	7.6	76	-0.01
15 T	Acrylonitrile	0.120	0.109	9.2	78	0.00
16 T	Acetone	0.091	0.084	7.7	77	0.00
17 T	Carbon Disulfide	1.335	1.295	3.0	78	-0.01
18 T	Methyl Acetate	0.294	0.247	16.0	76	0.00
19 T	Methyl tert-butyl Ether	1.155	1.177	-1.9	85	-0.02
20 T	Methylene Chloride	0.521	0.487	6.5	86	-0.01
21 T	trans-1,2-Dichloroethene	0.482	0.482	0.0	83	-0.01
22 T	Diisopropyl ether	1.244	1.150	7.6	79	-0.01
23 T	Vinyl Acetate	0.790	0.734	7.1	78	0.00
24 P	1,1-Dichloroethane	0.753	0.744	1.2	81	0.00
25 T	2-Butanone	0.140	0.123	12.1	79	-0.01
26 T	2,2-Dichloropropane	0.720	0.752	-4.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.524	0.543	-3.6	86	0.00
28 T	Bromochloromethane	0.294	0.246	16.3	70	0.00
29 T	Tetrahydrofuran	0.093	0.077	17.2	74	0.00
30 C	Chloroform	0.802	0.840	-4.7#	87	0.00
31 T	Cyclohexane	0.753	0.658	12.6	77	-0.01
32 T	1,1,1-Trichloroethane	0.758	0.823	-8.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.408	6.6	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.282	0.262	7.1	79	0.00
36 T	1,1-Dichloropropene	0.429	0.425	0.9	82	0.00
37 T	Ethyl Acetate	0.215	0.188	12.6	78	0.00
38 T	Carbon Tetrachloride	0.493	0.535	-8.5	88	0.00
39 T	Methylcyclohexane	0.559	0.549	1.8	79	0.00
40 TM	Benzene	1.239	1.258	-1.5	84	0.00
41 T	Methacrylonitrile	0.133	0.080	39.8#	53	-0.02
42 TM	1,2-Dichloroethane	0.360	0.373	-3.6	87	0.00
43 T	Isopropyl Acetate	0.403	0.361	10.4	78	0.00
44 TM	Trichloroethene	0.387	0.402	-3.9	85	0.00
45 C	1,2-Dichloropropane	0.286	0.273	4.5#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.167	0.0	83	0.00
47 T	Bromodichloromethane	0.418	0.437	-4.5	86	0.00
48 T	Methyl methacrylate	0.184	0.167	9.2	78	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.134	1.023	9.8	79	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.187	10.5	78	0.00
52 CM	Toluene	0.798	0.826	-3.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.439	0.455	-3.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.509	-1.4	83	0.00
55 T	1,1,2-Trichloroethane	0.247	0.245	0.8	85	0.00
56 T	Ethyl methacrylate	0.338	0.324	4.1	82	0.00
57 T	1,3-Dichloropropane	0.417	0.406	2.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.145	11.0	78	0.00
59 T	2-Hexanone	0.146	0.126	13.7	76	0.00
60 T	Dibromochloromethane	0.324	0.338	-4.3	87	0.00
61 T	1,2-Dibromoethane	0.245	0.236	3.7	83	0.00
62 S	4-Bromofluorobenzene	0.380	0.341	10.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.458	0.479	-4.6	88	0.00
65 PM	Chlorobenzene	0.964	1.002	-3.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.388	-7.2	89	0.00
67 C	Ethyl Benzene	1.718	1.750	-1.9#	85	0.00
68 T	m/p-Xylenes	0.661	0.677	-2.4	86	0.00
69 T	o-Xylene	0.612	0.634	-3.6	86	0.00
70 T	Styrene	1.066	1.107	-3.8	86	0.00
71 P	Bromoform	0.228	0.229	-0.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.343	3.417	-2.2	86	0.00
74 T	N-amyl acetate	0.792	0.685	13.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.513	0.445	13.3	79	0.00
76 T	1,2,3-Trichloropropane	0.424	0.407	4.0	82	0.00
77 T	Bromobenzene	0.838	0.859	-2.5	88	0.00
78 T	n-propylbenzene	3.881	3.896	-0.4	84	0.00
79 T	2-Chlorotoluene	2.124	2.147	-1.1	85	0.00
80 T	1,3,5-Trimethylbenzene	2.837	2.931	-3.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.202	11.8	77	0.00
82 T	4-Chlorotoluene	2.195	2.278	-3.8	87	0.00
83 T	tert-Butylbenzene	2.464	2.596	-5.4	86	0.00
84 T	1,2,4-Trimethylbenzene	2.722	2.914	-7.1	86	0.00
85 T	sec-Butylbenzene	3.299	3.432	-4.0	84	0.00
86 T	p-Isopropyltoluene	3.146	3.318	-5.5	85	0.00
87 T	1,3-Dichlorobenzene	1.551	1.621	-4.5	86	0.00
88 T	1,4-Dichlorobenzene	1.542	1.619	-5.0	87	0.00
89 T	n-Butylbenzene	2.902	2.894	0.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.569	0.586	-3.0	86	0.00
91 T	1,2-Dichlorobenzene	1.335	1.450	-8.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.093	8.8	83	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.053	0.1	85	0.00
94 T	Hexachlorobutadiene	0.636	0.671	-5.5	87	0.00
95 T	Naphthalene	1.955	1.841	5.8	82	0.00
96 T	1,2,3-Trichlorobenzene	0.894	0.890	0.4	85	0.00

(#) = Out of Range

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