

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041620\
 Data File : VY002355.D
 Acq On : 16 Apr 2020 10:24
 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: Apr 17 07:15:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	101	0.00
2 T	Dichlorodifluoromethane	0.505	0.529	-4.8	105	0.00
3 P	Chloromethane	0.636	0.636	0.0	104	0.00
4 C	Vinyl Chloride	0.677	0.701	-3.5#	106	0.00
5 T	Bromomethane	0.418	0.432	-3.3	104	0.00
6 T	Chloroethane	0.390	0.402	-3.1	106	0.00
7 T	Trichlorofluoromethane	0.874	0.905	-3.5	110	0.00
8 T	Diethyl Ether	0.372	0.369	0.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.636	-7.1	112	0.00
10 T	Methyl Iodide	0.690	0.742	-7.5	110	0.00
11 T	Tert butyl alcohol	0.073	0.048	34.2#	83	0.00
12 CM	1,1-Dichloroethene	0.604	0.661	-9.4#	114	0.00
13 T	Acrolein	0.072	0.061	15.3	88	0.00
14 T	Allyl chloride	0.975	0.942	3.4	99	0.00
15 T	Acrylonitrile	0.190	0.166	12.6	91	0.00
16 T	Acetone	0.146	0.156	-6.8	105	0.00
17 T	Carbon Disulfide	2.005	2.117	-5.6	109	0.00
18 T	Methyl Acetate	0.454	0.372	18.1	86	-0.01
19 T	Methyl tert-butyl Ether	1.587	1.493	5.9	96	0.00
20 T	Methylene Chloride	0.720	0.697	3.2	107	-0.01
21 T	trans-1,2-Dichloroethene	0.678	0.715	-5.5	110	-0.01
22 T	Diisopropyl ether	1.962	1.884	4.0	98	0.00
23 T	Vinyl Acetate	1.250	1.111	11.1	91	0.00
24 P	1,1-Dichloroethane	1.116	1.135	-1.7	105	0.00
25 T	2-Butanone	0.232	0.203	12.5	92	0.00
26 T	2,2-Dichloropropane	0.934	0.932	0.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.776	-5.0	109	0.00
28 T	Bromochloromethane	0.482	0.429	11.0	91	0.00
29 T	Tetrahydrofuran	0.153	0.121	20.9	83	-0.01
30 C	Chloroform	1.052	1.090	-3.6#	108	0.00
31 T	Cyclohexane	1.171	1.140	2.6	104	0.00
32 T	1,1,1-Trichloroethane	0.876	0.914	-4.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.453	18.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.298	0.284	4.7	95	0.00
36 T	1,1-Dichloropropene	0.492	0.516	-4.9	106	0.00
37 T	Ethyl Acetate	0.281	0.226	19.6	83	0.00
38 T	Carbon Tetrachloride	0.421	0.450	-6.9	108	0.00
39 T	Methylcyclohexane	0.670	0.713	-6.4	108	0.00
40 TM	Benzene	1.494	1.586	-6.2	107	0.00
41 T	Methacrylonitrile	0.166	0.151	9.0	103	0.00
42 TM	1,2-Dichloroethane	0.370	0.345	6.8	95	0.00
43 T	Isopropyl Acetate	0.513	0.429	16.4	85	0.00
44 TM	Trichloroethene	0.439	0.451	-2.7	105	0.00
45 C	1,2-Dichloropropane	0.371	0.383	-3.2#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.193	0.5	100	0.00
47 T	Bromodichloromethane	0.445	0.460	-3.4	104	0.00
48 T	Methyl methacrylate	0.230	0.188	18.3	82	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	89	0.00
50 S	Toluene-d8	1.245	1.184	4.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.219	18.0	84	0.00
52 CM	Toluene	0.900	0.966	-7.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.485	0.480	1.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.605	-3.8	103	0.00
55 T	1,1,2-Trichloroethane	0.284	0.285	-0.4	101	0.00
56 T	Ethyl methacrylate	0.405	0.387	4.4	94	0.00
57 T	1,3-Dichloropropane	0.499	0.491	1.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.189	10.0	94	0.00
59 T	2-Hexanone	0.186	0.160	14.0	87	0.00
60 T	Dibromochloromethane	0.303	0.312	-3.0	102	0.00
61 T	1,2-Dibromoethane	0.270	0.269	0.4	101	0.00
62 S	4-Bromofluorobenzene	0.411	0.384	6.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.506	0.545	-7.7	106	0.00
65 PM	Chlorobenzene	1.039	1.131	-8.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.368	-7.3	104	0.00
67 C	Ethyl Benzene	1.903	2.065	-8.5#	107	0.00
68 T	m/p-Xylenes	0.713	0.778	-9.1	108	0.00
69 T	o-Xylene	0.669	0.724	-8.2	107	0.00
70 T	Styrene	1.161	1.263	-8.8	106	0.00
71 P	Bromoform	0.187	0.190	-1.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.928	4.444	-13.1	107	0.00
74 T	N-amyl acetate	1.115	1.000	10.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.475	0.508	-6.9	102	0.00
76 T	1,2,3-Trichloropropane	0.581	0.522	10.2	80	0.00
77 T	Bromobenzene	0.864	0.950	-10.0	104	0.00
78 T	n-propylbenzene	4.885	5.396	-10.5	106	0.00
79 T	2-Chlorotoluene	2.655	2.877	-8.4	104	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.593	-10.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.303	-1.3	94	0.00
82 T	4-Chlorotoluene	2.783	2.981	-7.1	103	0.00
83 T	tert-Butylbenzene	2.721	3.026	-11.2	105	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.550	-9.4	104	0.00
85 T	sec-Butylbenzene	4.054	4.475	-10.4	106	0.00
86 T	p-Isopropyltoluene	3.489	3.853	-10.4	105	0.00
87 T	1,3-Dichlorobenzene	1.675	1.824	-8.9	105	0.00
88 T	1,4-Dichlorobenzene	1.700	1.800	-5.9	103	0.00
89 T	n-Butylbenzene	3.576	3.913	-9.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.723	-8.7	104	0.00
91 T	1,2-Dichlorobenzene	1.522	1.610	-5.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.101	12.2	85	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.992	0.3	98	0.00
94 T	Hexachlorobutadiene	0.501	0.536	-7.0	103	0.00
95 T	Naphthalene	2.178	1.989	8.7	86	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.821	5.0	93	0.00

(#) = Out of Range

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