

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041520\
 Data File : VY002325.D
 Acq On : 15 Apr 2020 10:30
 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 16 06:51:00 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	99	0.01
2 T	Dichlorodifluoromethane	0.505	0.480	5.0	93	0.01
3 P	Chloromethane	0.636	0.568	10.7	91	0.01
4 C	Vinyl Chloride	0.677	0.630	6.9#	93	0.01
5 T	Bromomethane	0.418	0.388	7.2	92	0.02
6 T	Chloroethane	0.390	0.364	6.7	94	0.01
7 T	Trichlorofluoromethane	0.874	0.858	1.8	102	0.01
8 T	Diethyl Ether	0.372	0.358	3.8	98	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.601	-1.2	104	0.02
10 T	Methyl Iodide	0.690	0.732	-6.1	107	0.02
11 T	Tert butyl alcohol	0.073	0.052	28.8#	89	0.02
12 CM	1,1-Dichloroethene	0.604	0.617	-2.2#	105	0.01
13 T	Acrolein	0.072	0.064	11.1	90	0.02
14 T	Allyl chloride	0.975	0.881	9.6	91	0.02
15 T	Acrylonitrile	0.190	0.173	8.9	93	0.02
16 T	Acetone	0.146	0.175	-19.9	116	0.01
17 T	Carbon Disulfide	2.005	1.987	0.9	101	0.01
18 T	Methyl Acetate	0.454	0.387	14.8	87	0.02
19 T	Methyl tert-butyl Ether	1.587	1.498	5.6	95	0.01
20 T	Methylene Chloride	0.720	0.690	4.2	104	0.02
21 T	trans-1,2-Dichloroethene	0.678	0.676	0.3	102	0.01
22 T	Diisopropyl ether	1.962	1.779	9.3	91	0.01
23 T	Vinyl Acetate	1.250	1.107	11.4	89	0.01
24 P	1,1-Dichloroethane	1.116	1.083	3.0	99	0.01
25 T	2-Butanone	0.232	0.220	5.2	97	0.01
26 T	2,2-Dichloropropane	0.934	0.876	6.2	99	0.01
27 T	cis-1,2-Dichloroethene	0.739	0.726	1.8	100	0.01
28 T	Bromochloromethane	0.482	0.423	12.2	88	0.01
29 T	Tetrahydrofuran	0.153	0.129	15.7	87	0.01
30 C	Chloroform	1.052	1.021	2.9#	99	0.01
31 T	Cyclohexane	1.171	1.073	8.4	96	0.01
32 T	1,1,1-Trichloroethane	0.876	0.865	1.3	99	0.01
33 S	1,2-Dichloroethane-d4	0.556	0.493	11.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.01
35 S	Dibromofluoromethane	0.298	0.295	1.0	97	0.01
36 T	1,1-Dichloropropene	0.492	0.488	0.8	99	0.01
37 T	Ethyl Acetate	0.281	0.239	14.9	87	0.02
38 T	Carbon Tetrachloride	0.421	0.419	0.5	100	0.01
39 T	Methylcyclohexane	0.670	0.661	1.3	99	0.00
40 TM	Benzene	1.494	1.492	0.1	100	0.01
41 T	Methacrylonitrile	0.166	0.089	46.4#	60	0.00
42 TM	1,2-Dichloroethane	0.370	0.338	8.6	92	0.01
43 T	Isopropyl Acetate	0.513	0.444	13.5	87	0.01
44 TM	Trichloroethene	0.439	0.428	2.5	99	0.00
45 C	1,2-Dichloropropane	0.371	0.358	3.5#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.188	3.1	96	0.00
47 T	Bromodichloromethane	0.445	0.440	1.1	98	0.01
48 T	Methyl methacrylate	0.230	0.191	17.0	82	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	88	0.00
50 S	Toluene-d8	1.245	1.235	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.235	12.0	90	0.00
52 CM	Toluene	0.900	0.908	-0.9#	100	0.01
53 T	t-1,3-Dichloropropene	0.485	0.468	3.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.572	1.9	96	0.00
55 T	1,1,2-Trichloroethane	0.284	0.279	1.8	98	0.00
56 T	Ethyl methacrylate	0.405	0.386	4.7	93	0.00
57 T	1,3-Dichloropropane	0.499	0.478	4.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.191	9.0	93	0.00
59 T	2-Hexanone	0.186	0.172	7.5	93	0.00
60 T	Dibromochloromethane	0.303	0.298	1.7	97	0.00
61 T	1,2-Dibromoethane	0.270	0.260	3.7	97	0.00
62 S	4-Bromofluorobenzene	0.411	0.381	7.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.01
64 T	Tetrachloroethene	0.506	0.508	-0.4	98	0.01
65 PM	Chlorobenzene	1.039	1.054	-1.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.349	-1.7	97	0.00
67 C	Ethyl Benzene	1.903	1.918	-0.8#	98	0.00
68 T	m/p-Xylenes	0.713	0.728	-2.1	100	0.00
69 T	o-Xylene	0.669	0.660	1.3	96	0.01
70 T	Styrene	1.161	1.143	1.6	95	0.00
71 P	Bromoform	0.187	0.184	1.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.928	3.960	-0.8	94	0.00
74 T	N-amyl acetate	1.115	0.951	14.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.475	0.515	-8.4	102	0.01
76 T	1,2,3-Trichloropropane	0.581	0.506	12.9	77	0.00
77 T	Bromobenzene	0.864	0.882	-2.1	96	0.00
78 T	n-propylbenzene	4.885	4.802	1.7	93	0.00
79 T	2-Chlorotoluene	2.655	2.583	2.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.237	0.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.287	4.0	88	0.00
82 T	4-Chlorotoluene	2.783	2.661	4.4	91	0.00
83 T	tert-Butylbenzene	2.721	2.722	-0.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.199	1.4	93	0.00
85 T	sec-Butylbenzene	4.054	3.999	1.4	93	0.01
86 T	p-Isopropyltoluene	3.489	3.465	0.7	93	0.01
87 T	1,3-Dichlorobenzene	1.675	1.678	-0.2	95	0.00
88 T	1,4-Dichlorobenzene	1.700	1.685	0.9	96	0.00
89 T	n-Butylbenzene	3.576	3.465	3.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.649	2.4	92	0.01
91 T	1,2-Dichlorobenzene	1.522	1.502	1.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.098	14.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.939	5.6	92	0.00
94 T	Hexachlorobutadiene	0.501	0.488	2.6	93	0.01
95 T	Naphthalene	2.178	2.038	6.4	87	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.811	6.1	91	0.00

(#) = Out of Range

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