

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040820\
 Data File : VY002261.D
 Acq On : 08 Apr 2020 19:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 3.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 03:04:48 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	0.477	5.5	95	0.00
3 P	Chloromethane	0.636	0.618	2.8	101	0.00
4 C	Vinyl Chloride	0.677	0.630	6.9#	95	0.00
5 T	Bromomethane	0.418	0.411	1.7	99	0.00
6 T	Chloroethane	0.390	0.385	1.3	101	0.00
7 T	Trichlorofluoromethane	0.874	0.806	7.8	98	0.00
8 T	Diethyl Ether	0.372	0.376	-1.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.546	8.1	96	0.00
10 T	Methyl Iodide	0.690	0.670	2.9	100	0.00
11 T	Tert butyl alcohol	0.073	0.062	15.1	108	0.00
12 CM	1,1-Dichloroethene	0.604	0.559	7.5#	97	0.00
13 T	Acrolein	0.072	0.069	4.2	99	0.00
14 T	Allyl chloride	0.975	1.012	-3.8	106	0.00
15 T	Acrylonitrile	0.190	0.198	-4.2	109	0.00
16 T	Acetone	0.146	0.137	6.2	92	0.00
17 T	Carbon Disulfide	2.005	1.882	6.1	97	0.00
18 T	Methyl Acetate	0.454	0.491	-8.1	113	0.00
19 T	Methyl tert-butyl Ether	1.587	1.645	-3.7	106	0.00
20 T	Methylene Chloride	0.720	0.673	6.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.678	0.647	4.6	100	0.00
22 T	Diisopropyl ether	1.962	2.091	-6.6	109	0.00
23 T	Vinyl Acetate	1.250	1.351	-8.1	111	0.00
24 P	1,1-Dichloroethane	1.116	1.136	-1.8	105	0.00
25 T	2-Butanone	0.232	0.239	-3.0	108	0.00
26 T	2,2-Dichloropropane	0.934	0.855	8.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.721	2.4	101	0.00
28 T	Bromochloromethane	0.482	0.505	-4.8	107	0.00
29 T	Tetrahydrofuran	0.153	0.164	-7.2	113	0.00
30 C	Chloroform	1.052	1.069	-1.6#	106	0.00
31 T	Cyclohexane	1.171	1.101	6.0	100	0.00
32 T	1,1,1-Trichloroethane	0.876	0.863	1.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.585	-5.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.298	0.290	2.7	104	0.00
36 T	1,1-Dichloropropene	0.492	0.454	7.7	100	0.00
37 T	Ethyl Acetate	0.281	0.283	-0.7	112	0.00
38 T	Carbon Tetrachloride	0.421	0.383	9.0	99	0.00
39 T	Methylcyclohexane	0.670	0.609	9.1	99	0.00
40 TM	Benzene	1.494	1.414	5.4	103	0.00
41 T	Methacrylonitrile	0.166	0.159	4.2	116	0.00
42 TM	1,2-Dichloroethane	0.370	0.366	1.1	108	0.00
43 T	Isopropyl Acetate	0.513	0.531	-3.5	113	0.00
44 TM	Trichloroethene	0.439	0.398	9.3	100	0.00
45 C	1,2-Dichloropropane	0.371	0.362	2.4#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.188	3.1	105	0.00
47 T	Bromodichloromethane	0.445	0.443	0.4	107	0.00
48 T	Methyl methacrylate	0.230	0.232	-0.9	109	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.245	1.199	3.7	102	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.273	-2.2	113	0.00
52 CM	Toluene	0.900	0.850	5.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.485	0.482	0.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.569	2.4	104	0.00
55 T	1,1,2-Trichloroethane	0.284	0.277	2.5	106	0.00
56 T	Ethyl methacrylate	0.405	0.416	-2.7	109	0.00
57 T	1,3-Dichloropropane	0.499	0.493	1.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.216	-2.9	115	0.00
59 T	2-Hexanone	0.186	0.190	-2.2	112	0.00
60 T	Dibromochloromethane	0.303	0.300	1.0	106	0.00
61 T	1,2-Dibromoethane	0.270	0.267	1.1	108	0.00
62 S	4-Bromofluorobenzene	0.411	0.416	-1.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.506	0.462	8.7	101	0.00
65 PM	Chlorobenzene	1.039	0.966	7.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.334	2.6	105	0.00
67 C	Ethyl Benzene	1.903	1.775	6.7#	102	0.00
68 T	m/p-Xylenes	0.713	0.661	7.3	102	0.00
69 T	o-Xylene	0.669	0.629	6.0	103	0.00
70 T	Styrene	1.161	1.106	4.7	104	0.00
71 P	Bromoform	0.187	0.186	0.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.928	3.590	8.6	101	0.00
74 T	N-amyl acetate	1.115	1.139	-2.2	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.475	0.458	3.6	108	0.00
76 T	1,2,3-Trichloropropane	0.581	0.535	7.9	97	0.00
77 T	Bromobenzene	0.864	0.822	4.9	106	0.00
78 T	n-propylbenzene	4.885	4.412	9.7	101	0.00
79 T	2-Chlorotoluene	2.655	2.466	7.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.249	2.990	8.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.287	4.0	104	0.00
82 T	4-Chlorotoluene	2.783	2.541	8.7	102	0.00
83 T	tert-Butylbenzene	2.721	2.490	8.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.009	7.2	103	0.00
85 T	sec-Butylbenzene	4.054	3.667	9.5	101	0.00
86 T	p-Isopropyltoluene	3.489	3.181	8.8	101	0.00
87 T	1,3-Dichlorobenzene	1.675	1.524	9.0	102	0.00
88 T	1,4-Dichlorobenzene	1.700	1.530	10.0	103	0.00
89 T	n-Butylbenzene	3.576	3.227	9.8	102	0.00

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90 T	Hexachloroethane	0.665	0.613	7.8	103	0.00
91 T	1,2-Dichlorobenzene	1.522	1.396	8.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.118	-2.6	116	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.889	10.7	103	0.00
94 T	Hexachlorobutadiene	0.501	0.443	11.6	100	0.00
95 T	Naphthalene	2.178	2.085	4.3	106	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.762	11.8	101	0.00

(#) = Out of Range

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