

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041320\
 Data File : VY002275.D
 Acq On : 13 Apr 2020 13:02
 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 14 08:55:57 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	111	0.00
2 T	Dichlorodifluoromethane	0.505	0.491	2.8	107	0.00
3 P	Chloromethane	0.636	0.572	10.1	102	0.00
4 C	Vinyl Chloride	0.677	0.618	8.7#	102	0.00
5 T	Bromomethane	0.418	0.366	12.4	97	0.00
6 T	Chloroethane	0.390	0.358	8.2	103	0.00
7 T	Trichlorofluoromethane	0.874	0.853	2.4	113	0.00
8 T	Diethyl Ether	0.372	0.360	3.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.580	2.4	112	0.00
10 T	Methyl Iodide	0.690	0.713	-3.3	116	0.00
11 T	Tert butyl alcohol	0.073	0.057	21.9	108	0.00
12 CM	1,1-Dichloroethene	0.604	0.597	1.2#	113	0.00
13 T	Acrolein	0.072	0.069	4.2	109	0.00
14 T	Allyl chloride	0.975	0.931	4.5	107	0.00
15 T	Acrylonitrile	0.190	0.177	6.8	107	0.00
16 T	Acetone	0.146	0.161	-10.3	119	0.00
17 T	Carbon Disulfide	2.005	1.959	2.3	111	0.00
18 T	Methyl Acetate	0.454	0.425	6.4	108	0.00
19 T	Methyl tert-butyl Ether	1.587	1.536	3.2	109	0.00
20 T	Methylene Chloride	0.720	0.647	10.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.678	0.655	3.4	110	0.00
22 T	Diisopropyl ether	1.962	1.869	4.7	107	0.00
23 T	Vinyl Acetate	1.250	1.192	4.6	107	0.00
24 P	1,1-Dichloroethane	1.116	1.072	3.9	109	0.00
25 T	2-Butanone	0.232	0.226	2.6	112	0.00
26 T	2,2-Dichloropropane	0.934	0.901	3.5	114	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.709	4.1	109	0.00
28 T	Bromochloromethane	0.482	0.440	8.7	102	0.00
29 T	Tetrahydrofuran	0.153	0.142	7.2	107	0.00
30 C	Chloroform	1.052	1.015	3.5#	110	0.00
31 T	Cyclohexane	1.171	1.090	6.9	109	0.00
32 T	1,1,1-Trichloroethane	0.876	0.873	0.3	111	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.539	3.1	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.298	0.304	-2.0	112	0.00
36 T	1,1-Dichloropropene	0.492	0.482	2.0	109	0.00
37 T	Ethyl Acetate	0.281	0.264	6.0	107	0.00
38 T	Carbon Tetrachloride	0.421	0.419	0.5	111	0.00
39 T	Methylcyclohexane	0.670	0.662	1.2	111	0.00
40 TM	Benzene	1.494	1.448	3.1	108	0.00
41 T	Methacrylonitrile	0.166	0.143	13.9	108	0.00
42 TM	1,2-Dichloroethane	0.370	0.354	4.3	108	0.00
43 T	Isopropyl Acetate	0.513	0.488	4.9	107	0.00
44 TM	Trichloroethene	0.439	0.408	7.1	106	0.00
45 C	1,2-Dichloropropane	0.371	0.354	4.6#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.186	4.1	106	0.00
47 T	Bromodichloromethane	0.445	0.440	1.1	110	0.00
48 T	Methyl methacrylate	0.230	0.220	4.3	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	112	0.00
50 S	Toluene-d8	1.245	1.246	-0.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.259	3.0	110	0.00
52 CM	Toluene	0.900	0.879	2.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.485	0.485	0.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.579	0.7	109	0.00
55 T	1,1,2-Trichloroethane	0.284	0.278	2.1	109	0.00
56 T	Ethyl methacrylate	0.405	0.407	-0.5	110	0.00
57 T	1,3-Dichloropropane	0.499	0.484	3.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.205	2.4	112	0.00
59 T	2-Hexanone	0.186	0.184	1.1	111	0.00
60 T	Dibromochloromethane	0.303	0.305	-0.7	111	0.00
61 T	1,2-Dibromoethane	0.270	0.264	2.2	110	0.00
62 S	4-Bromofluorobenzene	0.411	0.426	-3.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.506	0.482	4.7	105	0.00
65 PM	Chlorobenzene	1.039	1.006	3.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.340	0.9	107	0.00
67 C	Ethyl Benzene	1.903	1.886	0.9#	109	0.00
68 T	m/p-Xylenes	0.713	0.697	2.2	108	0.00
69 T	o-Xylene	0.669	0.662	1.0	109	0.00
70 T	Styrene	1.161	1.136	2.2	107	0.00
71 P	Bromoform	0.187	0.194	-3.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.928	3.960	-0.8	108	0.00
74 T	N-amyl acetate	1.115	1.112	0.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.475	0.558	-17.5	127	0.00
76 T	1,2,3-Trichloropropane	0.581	0.520	10.5	91	0.00
77 T	Bromobenzene	0.864	0.860	0.5	107	0.00
78 T	n-propylbenzene	4.885	4.829	1.1	108	0.00
79 T	2-Chlorotoluene	2.655	2.657	-0.1	109	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.281	-1.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.310	-3.7	109	0.00
82 T	4-Chlorotoluene	2.783	2.787	-0.1	109	0.00
83 T	tert-Butylbenzene	2.721	2.751	-1.1	108	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.253	-0.3	108	0.00
85 T	sec-Butylbenzene	4.054	4.047	0.2	109	0.00
86 T	p-Isopropyltoluene	3.489	3.529	-1.1	109	0.00
87 T	1,3-Dichlorobenzene	1.675	1.656	1.1	108	0.00
88 T	1,4-Dichlorobenzene	1.700	1.681	1.1	110	0.00
89 T	n-Butylbenzene	3.576	3.529	1.3	108	0.00

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90 T	Hexachloroethane	0.665	0.674	-1.4	110	0.00
91 T	1,2-Dichlorobenzene	1.522	1.506	1.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.113	1.7	108	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.965	3.0	109	0.00
94 T	Hexachlorobutadiene	0.501	0.484	3.4	106	0.01
95 T	Naphthalene	2.178	2.195	-0.8	108	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.836	3.2	107	0.00

(#) = Out of Range

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