

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092120\
 Data File : VD066780.D
 Acq On : 21 Sep 2020 13:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 01:58:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.418	0.386	7.7	114	0.00
3 P	Chloromethane	0.544	0.445	18.2	96	0.00
4 C	Vinyl Chloride	0.569	0.480	15.6#	96	0.00
5 T	Bromomethane	0.404	0.322	20.3#	90	0.00
6 T	Chloroethane	0.355	0.298	16.1	91	0.00
7 T	Trichlorofluoromethane	0.984	0.977	0.7	113	0.00
8 T	Diethyl Ether	0.246	0.253	-2.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.567	-4.8	118	0.00
10 T	Methyl Iodide	0.513	0.622	-21.2#	122	0.00
11 T	Tert butyl alcohol	0.054	0.033	38.9#	101	0.00
12 CM	1,1-Dichloroethene	0.500	0.514	-2.8#	112	0.00
13 T	Acrolein	0.038	0.039	-2.6	113	0.00
14 T	Allyl chloride	0.803	0.806	-0.4	108	0.00
15 T	Acrylonitrile	0.108	0.114	-5.6	116	0.00
16 T	Acetone	0.109	0.119	-9.2	123	0.00
17 T	Carbon Disulfide	1.572	1.604	-2.0	110	0.00
18 T	Methyl Acetate	0.262	0.258	1.5	115	0.00
19 T	Methyl tert-butyl Ether	1.114	1.222	-9.7	115	0.00
20 T	Methylene Chloride	0.736	0.628	14.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.611	-4.8	113	0.00
22 T	Diisopropyl ether	1.633	1.663	-1.8	106	0.00
23 T	Vinyl Acetate	0.908	0.914	-0.7	101	0.00
24 P	1,1-Dichloroethane	1.036	1.031	0.5	109	0.00
25 T	2-Butanone	0.141	0.141	0.0	108	0.00
26 T	2,2-Dichloropropane	0.958	0.975	-1.8	114	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.663	-3.9	110	0.00
28 T	Bromochloromethane	0.387	0.333	14.0	96	0.00
29 T	Tetrahydrofuran	0.087	0.092	-5.7	110	0.00
30 C	Chloroform	1.103	1.121	-1.6#	111	0.00
31 T	Cyclohexane	0.942	0.938	0.4	111	0.00
32 T	1,1,1-Trichloroethane	1.009	1.055	-4.6	114	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.495	7.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.307	0.322	-4.9	108	0.00
36 T	1,1-Dichloropropene	0.514	0.552	-7.4	112	0.00
37 T	Ethyl Acetate	0.195	0.211	-8.2	108	0.00
38 T	Carbon Tetrachloride	0.546	0.594	-8.8	113	0.00
39 T	Methylcyclohexane	0.588	0.664	-12.9	113	0.00
40 TM	Benzene	1.391	1.507	-8.3	111	0.00
41 T	Methacrylonitrile	0.103	0.091	11.7	91	0.00
42 TM	1,2-Dichloroethane	0.431	0.434	-0.7	104	0.00
43 T	Isopropyl Acetate	0.366	0.397	-8.5	111	0.00
44 TM	Trichloroethene	0.372	0.424	-14.0	119	0.00
45 C	1,2-Dichloropropane	0.344	0.373	-8.4#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.207	-9.5	113	0.00
47 T	Bromodichloromethane	0.515	0.543	-5.4	110	0.00
48 T	Methyl methacrylate	0.186	0.198	-6.5	103	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	120	0.00
50 S	Toluene-d8	1.092	1.145	-4.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.209	-10.6	111	0.00
52 CM	Toluene	0.891	0.998	-12.0#	113	0.00
53 T	t-1,3-Dichloropropene	0.460	0.492	-7.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.571	-4.6	105	0.00
55 T	1,1,2-Trichloroethane	0.249	0.278	-11.6	119	0.00
56 T	Ethyl methacrylate	0.283	0.338	-19.4	113	0.00
57 T	1,3-Dichloropropane	0.437	0.467	-6.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.127	-2.4	110	0.00
59 T	2-Hexanone	0.127	0.144	-13.4	111	0.00
60 T	Dibromochloromethane	0.325	0.366	-12.6	114	0.00
61 T	1,2-Dibromoethane	0.239	0.270	-13.0	116	0.00
62 S	4-Bromofluorobenzene	0.377	0.398	-5.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.341	0.382	-12.0	121	0.00
65 PM	Chlorobenzene	1.035	1.114	-7.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.413	-8.1	114	0.00
67 C	Ethyl Benzene	1.875	2.033	-8.4#	110	0.00
68 T	m/p-Xylenes	0.709	0.775	-9.3	113	0.00
69 T	o-Xylene	0.626	0.702	-12.1	114	0.00
70 T	Styrene	1.102	1.228	-11.4	111	0.00
71 P	Bromoform	0.192	0.215	-12.0	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.733	4.243	-13.7	112	0.00
74 T	N-amyl acetate	0.787	0.872	-10.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.694	-9.5	117	0.00
76 T	1,2,3-Trichloropropane	0.428	0.430	-0.5	108	0.00
77 T	Bromobenzene	0.860	0.946	-10.0	116	0.00
78 T	n-propylbenzene	4.550	5.115	-12.4	112	0.00
79 T	2-Chlorotoluene	2.573	2.832	-10.1	112	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.548	-12.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.187	5.6	98	0.00
82 T	4-Chlorotoluene	2.720	2.967	-9.1	112	0.00
83 T	tert-Butylbenzene	2.601	2.985	-14.8	115	0.00
84 T	1,2,4-Trimethylbenzene	3.154	3.507	-11.2	111	0.00
85 T	sec-Butylbenzene	3.729	4.191	-12.4	112	0.00
86 T	p-Isopropyltoluene	3.390	3.871	-14.2	113	0.00
87 T	1,3-Dichlorobenzene	1.651	1.827	-10.7	113	0.00
88 T	1,4-Dichlorobenzene	1.644	1.791	-8.9	115	0.00
89 T	n-Butylbenzene	3.224	3.665	-13.7	110	0.00

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90 T	Hexachloroethane	0.696	0.738	-6.0	109	0.00
91 T	1,2-Dichlorobenzene	1.414	1.560	-10.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.114	-10.7	114	0.00
93 T	1,2,4-Trichlorobenzene	0.855	1.041	-21.8#	118	0.00
94 T	Hexachlorobutadiene	0.515	0.614	-19.2	119	0.00
95 T	Naphthalene	1.495	1.928	-29.0#	123	0.00
96 T	1,2,3-Trichlorobenzene	0.747	0.902	-20.7#	120	0.00

(#) = Out of Range

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