

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090420\
 Data File : VD066572.D
 Acq On : 04 Sep 2020 19:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:45:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 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	114	0.00
2 T	Dichlorodifluoromethane	0.469	0.411	12.4	116	0.00
3 P	Chloromethane	0.632	0.613	3.0	124	0.00
4 C	Vinyl Chloride	0.701	0.677	3.4#	118	0.00
5 T	Bromomethane	0.504	0.569	-12.9	141	0.00
6 T	Chloroethane	0.445	0.455	-2.2	125	0.00
7 T	Trichlorofluoromethane	1.036	0.924	10.8	110	0.00
8 T	Diethyl Ether	0.261	0.252	3.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.495	11.8	110	0.00
10 T	Methyl Iodide	0.449	0.276	38.5#	68	0.00
11 T	Tert butyl alcohol	0.055	0.035	36.4#	115	0.00
12 CM	1,1-Dichloroethene	0.504	0.456	9.5#	111	0.00
13 T	Acrolein	0.025	0.019	24.0#	101	0.00
14 T	Allyl chloride	0.826	0.771	6.7	112	0.00
15 T	Acrylonitrile	0.112	0.105	6.3	111	0.00
16 T	Acetone	0.111	0.095	14.4	105	0.00
17 T	Carbon Disulfide	1.656	1.445	12.7	106	0.00
18 T	Methyl Acetate	0.265	0.240	9.4	114	0.00
19 T	Methyl tert-butyl Ether	1.181	1.216	-3.0	121	0.00
20 T	Methylene Chloride	0.770	0.563	26.9#	108	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.544	9.0	108	0.00
22 T	Diisopropyl ether	1.698	1.692	0.4	115	0.00
23 T	Vinyl Acetate	0.966	0.988	-2.3	115	0.00
24 P	1,1-Dichloroethane	1.068	1.001	6.3	113	0.00
25 T	2-Butanone	0.149	0.139	6.7	114	0.00
26 T	2,2-Dichloropropane	0.979	0.885	9.6	112	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.626	2.6	116	0.00
28 T	Bromochloromethane	0.411	0.394	4.1	110	0.00
29 T	Tetrahydrofuran	0.093	0.091	2.2	115	0.00
30 C	Chloroform	1.130	1.079	4.5#	116	0.00
31 T	Cyclohexane	0.987	0.860	12.9	107	0.00
32 T	1,1,1-Trichloroethane	1.062	0.996	6.2	117	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.579	4.3	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.337	0.315	6.5	120	0.00
36 T	1,1-Dichloropropene	0.520	0.459	11.7	109	0.00
37 T	Ethyl Acetate	0.207	0.184	11.1	108	0.00
38 T	Carbon Tetrachloride	0.550	0.504	8.4	114	0.00
39 T	Methylcyclohexane	0.581	0.546	6.0	110	0.00
40 TM	Benzene	1.425	1.288	9.6	113	0.00
41 T	Methacrylonitrile	0.100	0.115	-15.0	124	0.00
42 TM	1,2-Dichloroethane	0.462	0.419	9.3	116	0.00
43 T	Isopropyl Acetate	0.397	0.378	4.8	118	0.00
44 TM	Trichloroethene	0.374	0.343	8.3	114	0.00
45 C	1,2-Dichloropropane	0.358	0.329	8.1#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.180	9.1	116	0.00
47 T	Bromodichloromethane	0.535	0.493	7.9	116	0.00
48 T	Methyl methacrylate	0.201	0.197	2.0	119	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00
50 S	Toluene-d8	1.206	1.139	5.6	117	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.186	7.0	114	0.00
52 CM	Toluene	0.902	0.825	8.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.472	0.450	4.7	116	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.525	7.4	115	0.00
55 T	1,1,2-Trichloroethane	0.254	0.242	4.7	122	0.00
56 T	Ethyl methacrylate	0.296	0.298	-0.7	119	0.00
57 T	1,3-Dichloropropane	0.445	0.407	8.5	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.121	10.4	111	0.00
59 T	2-Hexanone	0.135	0.131	3.0	116	0.00
60 T	Dibromochloromethane	0.336	0.313	6.8	118	0.00
61 T	1,2-Dibromoethane	0.247	0.229	7.3	115	0.00
62 S	4-Bromofluorobenzene	0.400	0.401	-0.3	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.337	0.298	11.6	114	0.00
65 PM	Chlorobenzene	1.032	0.949	8.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.361	8.4	115	0.00
67 C	Ethyl Benzene	1.895	2.005	-5.8#	129	0.00
68 T	m/p-Xylenes	0.704	0.812	-15.3	137	0.00
69 T	o-Xylene	0.631	0.659	-4.4	124	0.00
70 T	Styrene	1.096	1.077	1.7	117	0.00
71 P	Bromoform	0.198	0.182	8.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.702	3.595	2.9	118	0.00
74 T	N-amyl acetate	0.838	0.815	2.7	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.584	10.7	114	0.00
76 T	1,2,3-Trichloropropane	0.481	0.382	20.6#	95	0.00
77 T	Bromobenzene	0.825	0.771	6.5	118	0.00
78 T	n-propylbenzene	4.488	4.314	3.9	116	0.00
79 T	2-Chlorotoluene	2.518	2.419	3.9	119	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.038	2.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.184	10.7	117	0.00
82 T	4-Chlorotoluene	2.692	2.495	7.3	115	0.00
83 T	tert-Butylbenzene	2.544	2.488	2.2	119	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.118	-0.5	122	0.00
85 T	sec-Butylbenzene	3.666	3.526	3.8	116	0.00
86 T	p-Isopropyltoluene	3.299	3.260	1.2	118	0.00
87 T	1,3-Dichlorobenzene	1.638	1.510	7.8	119	0.00
88 T	1,4-Dichlorobenzene	1.645	1.508	8.3	118	0.00
89 T	n-Butylbenzene	3.215	3.075	4.4	115	0.00

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90 T	Hexachloroethane	0.711	0.637	10.4	113	0.00
91 T	1,2-Dichlorobenzene	1.432	1.296	9.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.097	12.6	117	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.862	-0.3	124	0.00
94 T	Hexachlorobutadiene	0.516	0.479	7.2	115	0.00
95 T	Naphthalene	1.502	2.397	-59.6#	190#	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.734	-0.1	123	0.00

(#) = Out of Range

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