

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091120\
 Data File : VD066642.D
 Acq On : 11 Sep 2020 12:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 00:45:01 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	99	0.00
2 T	Dichlorodifluoromethane	0.469	0.399	14.9	97	0.00
3 P	Chloromethane	0.632	0.531	16.0	93	0.00
4 C	Vinyl Chloride	0.701	0.583	16.8#	88	0.00
5 T	Bromomethane	0.504	0.404	19.8	86	0.00
6 T	Chloroethane	0.445	0.365	18.0	87	0.00
7 T	Trichlorofluoromethane	1.036	0.973	6.1	100	0.00
8 T	Diethyl Ether	0.261	0.245	6.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.542	3.4	104	0.00
10 T	Methyl Iodide	0.449	0.500	-11.4	106	0.00
11 T	Tert butyl alcohol	0.055	0.039	29.1#	111	0.00
12 CM	1,1-Dichloroethene	0.504	0.493	2.2#	104	0.00
13 T	Acrolein	0.025	0.026	-4.0	119	0.00
14 T	Allyl chloride	0.826	0.819	0.8	103	0.00
15 T	Acrylonitrile	0.112	0.117	-4.5	107	0.00
16 T	Acetone	0.111	0.131	-18.0	125	0.00
17 T	Carbon Disulfide	1.656	1.524	8.0	97	0.00
18 T	Methyl Acetate	0.265	0.260	1.9	107	0.00
19 T	Methyl tert-butyl Ether	1.181	1.196	-1.3	103	0.00
20 T	Methylene Chloride	0.770	0.605	21.4#	100	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.579	3.2	100	0.00
22 T	Diisopropyl ether	1.698	1.728	-1.8	101	0.00
23 T	Vinyl Acetate	0.966	1.019	-5.5	102	0.00
24 P	1,1-Dichloroethane	1.068	1.041	2.5	102	0.00
25 T	2-Butanone	0.149	0.161	-8.1	114	0.00
26 T	2,2-Dichloropropane	0.979	0.969	1.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.633	1.6	102	0.00
28 T	Bromochloromethane	0.411	0.424	-3.2	103	0.00
29 T	Tetrahydrofuran	0.093	0.095	-2.2	103	0.00
30 C	Chloroform	1.130	1.108	1.9#	103	0.00
31 T	Cyclohexane	0.987	0.933	5.5	101	0.00
32 T	1,1,1-Trichloroethane	1.062	1.013	4.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.584	3.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.337	0.350	-3.9	105	0.00
36 T	1,1-Dichloropropene	0.520	0.541	-4.0	100	0.00
37 T	Ethyl Acetate	0.207	0.218	-5.3	100	0.00
38 T	Carbon Tetrachloride	0.550	0.589	-7.1	104	0.00
39 T	Methylcyclohexane	0.581	0.645	-11.0	102	0.00
40 TM	Benzene	1.425	1.461	-2.5	100	0.00
41 T	Methacrylonitrile	0.100	0.097	3.0	82	0.00
42 TM	1,2-Dichloroethane	0.462	0.462	0.0	100	0.00
43 T	Isopropyl Acetate	0.397	0.421	-6.0	103	0.00
44 TM	Trichloroethene	0.374	0.392	-4.8	102	0.00
45 C	1,2-Dichloropropane	0.358	0.374	-4.5#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.204	-3.0	103	0.00
47 T	Bromodichloromethane	0.535	0.540	-0.9	99	0.00
48 T	Methyl methacrylate	0.201	0.223	-10.9	105	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.206	1.311	-8.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.221	-10.5	105	0.00
52 CM	Toluene	0.902	0.963	-6.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.472	0.509	-7.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.597	-5.3	102	0.00
55 T	1,1,2-Trichloroethane	0.254	0.272	-7.1	107	0.00
56 T	Ethyl methacrylate	0.296	0.333	-12.5	104	0.00
57 T	1,3-Dichloropropane	0.445	0.477	-7.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.142	-5.2	102	0.00
59 T	2-Hexanone	0.135	0.158	-17.0	109	0.00
60 T	Dibromochloromethane	0.336	0.360	-7.1	106	0.00
61 T	1,2-Dibromoethane	0.247	0.260	-5.3	102	0.00
62 S	4-Bromofluorobenzene	0.400	0.434	-8.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.337	0.343	-1.8	102	0.00
65 PM	Chlorobenzene	1.032	1.080	-4.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.407	-3.3	102	0.00
67 C	Ethyl Benzene	1.895	2.022	-6.7#	102	0.00
68 T	m/p-Xylenes	0.704	0.766	-8.8	101	0.00
69 T	o-Xylene	0.631	0.680	-7.8	101	0.00
70 T	Styrene	1.096	1.209	-10.3	103	0.00
71 P	Bromoform	0.198	0.206	-4.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.702	4.157	-12.3	104	0.00
74 T	N-amyl acetate	0.838	0.921	-9.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.674	-3.1	100	0.00
76 T	1,2,3-Trichloropropane	0.481	0.535	-11.2	101	0.00
77 T	Bromobenzene	0.825	0.892	-8.1	104	0.00
78 T	n-propylbenzene	4.488	4.998	-11.4	102	0.00
79 T	2-Chlorotoluene	2.518	2.714	-7.8	102	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.412	-9.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.222	-7.8	108	0.00
82 T	4-Chlorotoluene	2.692	2.875	-6.8	101	0.00
83 T	tert-Butylbenzene	2.544	2.828	-11.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.397	-9.5	102	0.00
85 T	sec-Butylbenzene	3.666	4.106	-12.0	103	0.00
86 T	p-Isopropyltoluene	3.299	3.738	-13.3	103	0.00
87 T	1,3-Dichlorobenzene	1.638	1.754	-7.1	105	0.00
88 T	1,4-Dichlorobenzene	1.645	1.701	-3.4	101	0.00
89 T	n-Butylbenzene	3.215	3.589	-11.6	103	0.00

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90 T	Hexachloroethane	0.711	0.739	-3.9	100	0.00
91 T	1,2-Dichlorobenzene	1.432	1.499	-4.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.115	-3.6	106	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.972	-13.2	107	0.00
94 T	Hexachlorobutadiene	0.516	0.561	-8.7	103	0.00
95 T	Naphthalene	1.502	1.760	-17.2	106	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.827	-12.8	106	0.00

(#) = Out of Range

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