

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100820\
 Data File : VD067183.D
 Acq On : 08 Oct 2020 09:56
 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: Oct 08 16:26:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	78	0.00
2 T	Dichlorodifluoromethane	0.454	0.449	1.1	81	0.00
3 P	Chloromethane	0.398	0.316	20.6#	65	0.00
4 C	Vinyl Chloride	0.399	0.337	15.5#	67	0.00
5 T	Bromomethane	0.291	0.256	12.0	72	0.00
6 T	Chloroethane	0.243	0.218	10.3	71	0.00
7 T	Trichlorofluoromethane	0.887	0.843	5.0	76	0.00
8 T	Diethyl Ether	0.220	0.206	6.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.477	4.8	76	0.00
10 T	Methyl Iodide	0.487	0.431	11.5	66	0.00
11 T	Tert butyl alcohol	0.041	0.025	39.0#	70	0.00
12 CM	1,1-Dichloroethene	0.471	0.424	10.0#	71	0.00
13 T	Acrolein	0.032	0.030	6.3	78	-0.01
14 T	Allyl chloride	0.612	0.498	18.6	61	0.00
15 T	Acrylonitrile	0.081	0.070	13.6	66	0.00
16 T	Acetone	0.074	0.080	-8.1	82	0.00
17 T	Carbon Disulfide	1.447	1.240	14.3	67	0.00
18 T	Methyl Acetate	0.185	0.162	12.4	67	0.00
19 T	Methyl tert-butyl Ether	0.860	0.834	3.0	71	0.00
20 T	Methylene Chloride	0.670	0.494	26.3#	69	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.494	7.8	71	0.00
22 T	Diisopropyl ether	1.118	0.957	14.4	63	0.00
23 T	Vinyl Acetate	0.633	0.568	10.3	63	0.00
24 P	1,1-Dichloroethane	0.863	0.770	10.8	69	0.00
25 T	2-Butanone	0.104	0.086	17.3	64	0.00
26 T	2,2-Dichloropropane	0.828	0.761	8.1	75	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.539	5.9	72	0.00
28 T	Bromochloromethane	0.333	0.293	12.0	64	0.00
29 T	Tetrahydrofuran	0.060	0.050	16.7	61	0.00
30 C	Chloroform	0.936	0.896	4.3#	75	0.00
31 T	Cyclohexane	0.723	0.598	17.3	66	0.00
32 T	1,1,1-Trichloroethane	0.867	0.856	1.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.461	4.4	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.327	0.327	0.0	70	0.00
36 T	1,1-Dichloropropene	0.466	0.447	4.1	70	0.00
37 T	Ethyl Acetate	0.161	0.143	11.2	65	0.00
38 T	Carbon Tetrachloride	0.504	0.560	-11.1	81	0.00
39 T	Methylcyclohexane	0.493	0.489	0.8	68	0.00
40 TM	Benzene	1.294	1.247	3.6	70	0.00
41 T	Methacrylonitrile	0.087	0.082	5.7	63	0.00
42 TM	1,2-Dichloroethane	0.362	0.366	-1.1	74	0.00
43 T	Isopropyl Acetate	0.297	0.271	8.8	64	0.00
44 TM	Trichloroethene	0.387	0.392	-1.3	75	0.00
45 C	1,2-Dichloropropane	0.304	0.288	5.3#	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.174	0.6	70	0.00
47 T	Bromodichloromethane	0.454	0.474	-4.4	75	0.00
48 T	Methyl methacrylate	0.152	0.129	15.1	56	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.193	1.211	-1.5	69	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.138	6.8	64	0.00
52 CM	Toluene	0.834	0.857	-2.8#	72	0.00
53 T	t-1,3-Dichloropropene	0.406	0.420	-3.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.492	0.8	71	0.00
55 T	1,1,2-Trichloroethane	0.243	0.239	1.6	71	0.00
56 T	Ethyl methacrylate	0.251	0.271	-8.0	70	0.00
57 T	1,3-Dichloropropane	0.394	0.389	1.3	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.142	-1.4	68	0.00
59 T	2-Hexanone	0.099	0.100	-1.0	68	0.00
60 T	Dibromochloromethane	0.324	0.336	-3.7	73	0.00
61 T	1,2-Dibromoethane	0.233	0.239	-2.6	71	0.00
62 S	4-Bromofluorobenzene	0.405	0.424	-4.7	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.364	0.369	-1.4	76	0.00
65 PM	Chlorobenzene	0.994	0.997	-0.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.395	-4.5	77	0.00
67 C	Ethyl Benzene	1.704	1.761	-3.3#	73	0.00
68 T	m/p-Xylenes	0.664	0.677	-2.0	72	0.00
69 T	o-Xylene	0.594	0.608	-2.4	71	0.00
70 T	Styrene	1.020	1.079	-5.8	73	0.00
71 P	Bromoform	0.196	0.204	-4.1	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.395	3.571	-5.2	74	0.00
74 T	N-amyl acetate	0.610	0.541	11.3	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.526	8.0	69	0.00
76 T	1,2,3-Trichloropropane	0.436	0.380	12.8	63	0.00
77 T	Bromobenzene	0.820	0.856	-4.4	78	0.00
78 T	n-propylbenzene	4.012	4.086	-1.8	72	0.00
79 T	2-Chlorotoluene	2.296	2.306	-0.4	73	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.041	-6.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.167	4.6	70	0.00
82 T	4-Chlorotoluene	2.442	2.481	-1.6	75	0.00
83 T	tert-Butylbenzene	2.415	2.628	-8.8	78	0.00
84 T	1,2,4-Trimethylbenzene	2.863	3.023	-5.6	76	0.00
85 T	sec-Butylbenzene	3.402	3.580	-5.2	75	0.00
86 T	p-Isopropyltoluene	3.154	3.292	-4.4	74	0.00
87 T	1,3-Dichlorobenzene	1.597	1.581	1.0	75	0.00
88 T	1,4-Dichlorobenzene	1.597	1.591	0.4	76	0.00
89 T	n-Butylbenzene	2.882	2.992	-3.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.566	-2.5	76	0.00
91 T	1,2-Dichlorobenzene	1.395	1.387	0.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.090	2.2	72	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.998	-10.6	79	0.00
94 T	Hexachlorobutadiene	0.554	0.607	-9.6	81	0.00
95 T	Naphthalene	1.505	1.641	-9.0	74	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.843	-7.7	76	0.00

(#) = Out of Range

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