

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082820\
 Data File : VD066472.D
 Acq On : 28 Aug 2020 20:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 02:16:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 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	65	0.00
2 T	Dichlorodifluoromethane	0.425	0.362	14.8	59	0.00
3 P	Chloromethane	0.301	0.261	13.3	61	0.00
4 C	Vinyl Chloride	0.324	0.300	7.4#	63	0.00
5 T	Bromomethane	0.242	0.253	-4.5	72	-0.02
6 T	Chloroethane	0.207	0.202	2.4	66	0.00
7 T	Trichlorofluoromethane	0.880	0.863	1.9	66	0.00
8 T	Diethyl Ether	0.197	0.197	0.0	67	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.377	13.1	59	0.00
10 T	Methyl Iodide	0.495	0.449	9.3	56	-0.01
11 T	Tert butyl alcohol	0.037	0.029	21.6#	67	0.00
12 CM	1,1-Dichloroethene	0.408	0.362	11.3#	59	0.00
13 T	Acrolein	0.022	0.019	13.6	58	0.00
14 T	Allyl chloride	0.544	0.479	11.9	58	0.00
15 T	Acrylonitrile	0.079	0.083	-5.1	69	0.00
16 T	Acetone	0.088	0.076	13.6	56	0.00
17 T	Carbon Disulfide	1.235	1.051	14.9	56	0.00
18 T	Methyl Acetate	0.166	0.169	-1.8	68	0.00
19 T	Methyl tert-butyl Ether	0.981	1.111	-13.3	73	0.00
20 T	Methylene Chloride	0.605	0.475	21.5#	65	-0.01
21 T	trans-1,2-Dichloroethene	0.474	0.447	5.7	64	0.00
22 T	Diisopropyl ether	1.053	0.986	6.4	60	0.00
23 T	Vinyl Acetate	0.652	0.629	3.5	60	0.00
24 P	1,1-Dichloroethane	0.744	0.728	2.2	65	0.00
25 T	2-Butanone	0.100	0.096	4.0	63	0.00
26 T	2,2-Dichloropropane	0.798	0.750	6.0	61	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.517	-1.8	67	0.00
28 T	Bromochloromethane	0.256	0.268	-4.7	67	0.00
29 T	Tetrahydrofuran	0.057	0.054	5.3	61	0.00
30 C	Chloroform	0.861	0.919	-6.7#	69	0.00
31 T	Cyclohexane	0.681	0.516	24.2#	53	0.00
32 T	1,1,1-Trichloroethane	0.881	0.920	-4.4	68	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.568	-15.9	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.313	0.320	-2.2	67	0.00
36 T	1,1-Dichloropropene	0.456	0.406	11.0	60	0.00
37 T	Ethyl Acetate	0.155	0.157	-1.3	67	0.00
38 T	Carbon Tetrachloride	0.594	0.614	-3.4	69	0.00
39 T	Methylcyclohexane	0.537	0.471	12.3	56	0.00
40 TM	Benzene	1.200	1.176	2.0	64	0.00
41 T	Methacrylonitrile	0.096	0.105	-9.4	67	0.00
42 TM	1,2-Dichloroethane	0.423	0.480	-13.5	75	0.00
43 T	Isopropyl Acetate	0.311	0.316	-1.6	66	0.00
44 TM	Trichloroethene	0.390	0.384	1.5	66	0.00
45 C	1,2-Dichloropropane	0.272	0.251	7.7#	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.178	-5.3	69	0.00
47 T	Bromodichloromethane	0.466	0.510	-9.4	72	0.00
48 T	Methyl methacrylate	0.161	0.160	0.6	68	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	64	0.00
50 S	Toluene-d8	1.144	1.167	-2.0	66	0.00
51 T	4-Methyl-2-Pentanone	0.151	0.153	-1.3	65	0.00
52 CM	Toluene	0.813	0.818	-0.6#	65	0.00
53 T	t-1,3-Dichloropropene	0.442	0.462	-4.5	68	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.498	-0.4	65	0.00
55 T	1,1,2-Trichloroethane	0.229	0.234	-2.2	68	0.00
56 T	Ethyl methacrylate	0.265	0.285	-7.5	67	0.00
57 T	1,3-Dichloropropane	0.379	0.380	-0.3	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.110	0.118	-7.3	68	0.00
59 T	2-Hexanone	0.106	0.107	-0.9	62	0.00
60 T	Dibromochloromethane	0.346	0.362	-4.6	70	0.00
61 T	1,2-Dibromoethane	0.226	0.232	-2.7	69	0.00
62 S	4-Bromofluorobenzene	0.406	0.418	-3.0	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.379	0.384	-1.3	70	0.00
65 PM	Chlorobenzene	0.995	0.982	1.3	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.420	-3.2	71	0.00
67 C	Ethyl Benzene	1.751	1.701	2.9#	65	0.00
68 T	m/p-Xylenes	0.667	0.651	2.4	65	0.00
69 T	o-Xylene	0.621	0.623	-0.3	69	0.00
70 T	Styrene	1.066	1.072	-0.6	68	0.00
71 P	Bromoform	0.231	0.246	-6.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.349	3.237	3.3	66	0.00
74 T	N-amyl acetate	0.605	0.576	4.8	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.478	0.449	6.1	65	0.00
76 T	1,2,3-Trichloropropane	0.352	0.374	-6.3	74	0.00
77 T	Bromobenzene	0.850	0.859	-1.1	69	0.00
78 T	n-propylbenzene	3.840	3.584	6.7	64	0.00
79 T	2-Chlorotoluene	2.193	2.139	2.5	68	0.00
80 T	1,3,5-Trimethylbenzene	2.892	2.856	1.2	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.146	12.0	59	0.00
82 T	4-Chlorotoluene	2.324	2.237	3.7	66	0.00
83 T	tert-Butylbenzene	2.512	2.449	2.5	67	0.00
84 T	1,2,4-Trimethylbenzene	2.841	2.882	-1.4	70	0.00
85 T	sec-Butylbenzene	3.291	3.079	6.4	64	0.00
86 T	p-Isopropyltoluene	3.173	3.063	3.5	66	0.00
87 T	1,3-Dichlorobenzene	1.587	1.553	2.1	68	0.00
88 T	1,4-Dichlorobenzene	1.593	1.538	3.5	68	0.00
89 T	n-Butylbenzene	2.800	2.528	9.7	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.587	6.4	66	0.00
91 T	1,2-Dichlorobenzene	1.366	1.385	-1.4	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.113	-13.0	82	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.062	0.5	68	0.00
94 T	Hexachlorobutadiene	0.663	0.635	4.2	65	0.00
95 T	Naphthalene	1.675	1.826	-9.0	72	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.954	-4.4	70	0.00

(#) = Out of Range

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