

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082720\
 Data File : VD066449.D
 Acq On : 27 Aug 2020 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 02:34:33 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	59	0.00
2 T	Dichlorodifluoromethane	0.425	0.369	13.2	54	0.00
3 P	Chloromethane	0.301	0.244	18.9	51	0.00
4 C	Vinyl Chloride	0.324	0.293	9.6#	56	0.00
5 T	Bromomethane	0.242	0.256	-5.8	66	-0.01
6 T	Chloroethane	0.207	0.208	-0.5	62	0.00
7 T	Trichlorofluoromethane	0.880	0.890	-1.1	62	0.00
8 T	Diethyl Ether	0.197	0.204	-3.6	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.376	13.4	53	0.00
10 T	Methyl Iodide	0.495	0.432	12.7	49#	0.00
11 T	Tert butyl alcohol	0.037	0.038	-2.7	81	0.00
12 CM	1,1-Dichloroethene	0.408	0.371	9.1#	54	0.00
13 T	Acrolein	0.022	0.015	31.8#	40#	0.00
14 T	Allyl chloride	0.544	0.475	12.7	52	0.00
15 T	Acrylonitrile	0.079	0.081	-2.5	60	0.00
16 T	Acetone	0.088	0.072	18.2	49#	0.00
17 T	Carbon Disulfide	1.235	1.093	11.5	53	0.00
18 T	Methyl Acetate	0.166	0.171	-3.0	62	0.00
19 T	Methyl tert-butyl Ether	0.981	1.151	-17.3	68	0.00
20 T	Methylene Chloride	0.605	0.456	24.6#	56	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.455	4.0	59	0.00
22 T	Diisopropyl ether	1.053	0.985	6.5	54	0.00
23 T	Vinyl Acetate	0.652	0.645	1.1	56	0.00
24 P	1,1-Dichloroethane	0.744	0.723	2.8	59	0.00
25 T	2-Butanone	0.100	0.096	4.0	57	0.00
26 T	2,2-Dichloropropane	0.798	0.770	3.5	57	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.528	-3.9	62	0.00
28 T	Bromochloromethane	0.256	0.277	-8.2	62	0.00
29 T	Tetrahydrofuran	0.057	0.053	7.0	54	0.00
30 C	Chloroform	0.861	0.971	-12.8#	66	0.00
31 T	Cyclohexane	0.681	0.486	28.6#	45#	0.00
32 T	1,1,1-Trichloroethane	0.881	0.993	-12.7	67	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.623	-27.1#	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.313	0.328	-4.8	62	0.00
36 T	1,1-Dichloropropene	0.456	0.421	7.7	56	0.00
37 T	Ethyl Acetate	0.155	0.150	3.2	58	0.00
38 T	Carbon Tetrachloride	0.594	0.658	-10.8	67	0.00
39 T	Methylcyclohexane	0.537	0.464	13.6	50#	0.00
40 TM	Benzene	1.200	1.211	-0.9	60	0.00
41 T	Methacrylonitrile	0.096	0.104	-8.3	60	0.00
42 TM	1,2-Dichloroethane	0.423	0.535	-26.5#	75	0.00
43 T	Isopropyl Acetate	0.311	0.311	0.0	59	0.00
44 TM	Trichloroethene	0.390	0.388	0.5	60	0.00
45 C	1,2-Dichloropropane	0.272	0.245	9.9#	53	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.186	-10.1	65	0.00
47 T	Bromodichloromethane	0.466	0.543	-16.5	69	0.00
48 T	Methyl methacrylate	0.161	0.166	-3.1	63	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	62	0.00
50 S	Toluene-d8	1.144	1.226	-7.2	63	0.00
51 T	4-Methyl-2-Pentanone	0.151	0.153	-1.3	59	0.00
52 CM	Toluene	0.813	0.857	-5.4#	61	0.00
53 T	t-1,3-Dichloropropene	0.442	0.464	-5.0	61	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.508	-2.4	60	0.00
55 T	1,1,2-Trichloroethane	0.229	0.232	-1.3	61	0.00
56 T	Ethyl methacrylate	0.265	0.285	-7.5	61	0.00
57 T	1,3-Dichloropropane	0.379	0.399	-5.3	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.110	0.112	-1.8	58	0.00
59 T	2-Hexanone	0.106	0.110	-3.8	57	0.00
60 T	Dibromochloromethane	0.346	0.394	-13.9	69	0.00
61 T	1,2-Dibromoethane	0.226	0.231	-2.2	62	0.00
62 S	4-Bromofluorobenzene	0.406	0.442	-8.9	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.379	0.374	1.3	63	0.00
65 PM	Chlorobenzene	0.995	1.026	-3.1	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.436	-7.1	69	0.00
67 C	Ethyl Benzene	1.751	1.724	1.5#	61	0.00
68 T	m/p-Xylenes	0.667	0.670	-0.4	62	0.00
69 T	o-Xylene	0.621	0.625	-0.6	64	0.00
70 T	Styrene	1.066	1.109	-4.0	65	0.00
71 P	Bromoform	0.231	0.252	-9.1	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.349	3.281	2.0	63	0.00
74 T	N-amyl acetate	0.605	0.554	8.4	57	0.00
75 P	1,1,2,2-Tetrachloroethane	0.478	0.409	14.4	56	0.00
76 T	1,2,3-Trichloropropane	0.352	0.322	8.5	60	0.00
77 T	Bromobenzene	0.850	0.872	-2.6	66	0.00
78 T	n-propylbenzene	3.840	3.560	7.3	61	0.00
79 T	2-Chlorotoluene	2.193	2.158	1.6	65	0.00
80 T	1,3,5-Trimethylbenzene	2.892	2.872	0.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.151	9.0	58	0.00
82 T	4-Chlorotoluene	2.324	2.284	1.7	64	0.00
83 T	tert-Butylbenzene	2.512	2.487	1.0	64	0.00
84 T	1,2,4-Trimethylbenzene	2.841	2.930	-3.1	67	0.00
85 T	sec-Butylbenzene	3.291	3.066	6.8	60	0.00
86 T	p-Isopropyltoluene	3.173	3.086	2.7	63	0.00
87 T	1,3-Dichlorobenzene	1.587	1.573	0.9	65	0.00
88 T	1,4-Dichlorobenzene	1.593	1.594	-0.1	67	0.00
89 T	n-Butylbenzene	2.800	2.508	10.4	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.586	6.5	63	0.00
91 T	1,2-Dichlorobenzene	1.366	1.460	-6.9	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.118	-18.0	81	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.080	-1.2	65	0.00
94 T	Hexachlorobutadiene	0.663	0.639	3.6	62	0.00
95 T	Naphthalene	1.675	1.830	-9.3	69	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.977	-6.9	68	0.00

(#) = Out of Range

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