

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082620\
 Data File : VD066411.D
 Acq On : 26 Aug 2020 10:41
 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: Aug 27 07:39:56 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	80	0.00
2 T	Dichlorodifluoromethane	0.425	0.399	6.1	81	0.00
3 P	Chloromethane	0.301	0.260	13.6	75	0.00
4 C	Vinyl Chloride	0.324	0.302	6.8#	79	0.00
5 T	Bromomethane	0.242	0.274	-13.2	97	0.00
6 T	Chloroethane	0.207	0.202	2.4	82	0.00
7 T	Trichlorofluoromethane	0.880	0.914	-3.9	87	0.00
8 T	Diethyl Ether	0.197	0.183	7.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.416	4.1	81	0.00
10 T	Methyl Iodide	0.495	0.342	30.9#	53	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	97	0.00
12 CM	1,1-Dichloroethene	0.408	0.393	3.7#	79	0.00
13 T	Acrolein	0.022	0.014	36.4#	54	0.00
14 T	Allyl chloride	0.544	0.492	9.6	73	0.00
15 T	Acrylonitrile	0.079	0.076	3.8	79	0.00
16 T	Acetone	0.088	0.103	-17.0	95	0.00
17 T	Carbon Disulfide	1.235	1.142	7.5	76	0.00
18 T	Methyl Acetate	0.166	0.153	7.8	76	0.00
19 T	Methyl tert-butyl Ether	0.981	1.000	-1.9	81	0.00
20 T	Methylene Chloride	0.605	0.443	26.8#	75	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.447	5.7	79	0.00
22 T	Diisopropyl ether	1.053	0.985	6.5	74	0.00
23 T	Vinyl Acetate	0.652	0.642	1.5	76	0.00
24 P	1,1-Dichloroethane	0.744	0.702	5.6	78	0.00
25 T	2-Butanone	0.100	0.102	-2.0	83	0.00
26 T	2,2-Dichloropropane	0.798	0.846	-6.0	86	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.494	2.8	80	0.00
28 T	Bromochloromethane	0.256	0.247	3.5	76	0.00
29 T	Tetrahydrofuran	0.057	0.053	7.0	74	0.00
30 C	Chloroform	0.861	0.875	-1.6#	82	0.00
31 T	Cyclohexane	0.681	0.571	16.2	73	0.00
32 T	1,1,1-Trichloroethane	0.881	0.926	-5.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.505	-3.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.313	0.303	3.2	74	0.00
36 T	1,1-Dichloropropene	0.456	0.467	-2.4	80	0.00
37 T	Ethyl Acetate	0.155	0.157	-1.3	78	0.00
38 T	Carbon Tetrachloride	0.594	0.676	-13.8	88	0.00
39 T	Methylcyclohexane	0.537	0.554	-3.2	76	0.00
40 TM	Benzene	1.200	1.243	-3.6	79	0.00
41 T	Methacrylonitrile	0.096	0.098	-2.1	73	-0.01
42 TM	1,2-Dichloroethane	0.423	0.481	-13.7	87	0.00
43 T	Isopropyl Acetate	0.311	0.316	-1.6	77	0.00
44 TM	Trichloroethene	0.390	0.411	-5.4	82	0.00
45 C	1,2-Dichloropropane	0.272	0.266	2.2#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.181	-7.1	81	0.00
47 T	Bromodichloromethane	0.466	0.518	-11.2	85	0.00
48 T	Methyl methacrylate	0.161	0.158	1.9	77	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.144	1.118	2.3	74	0.00
51 T	4-Methyl-2-Pentanone	0.151	0.153	-1.3	75	0.00
52 CM	Toluene	0.813	0.852	-4.8#	78	0.00
53 T	t-1,3-Dichloropropene	0.442	0.472	-6.8	80	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.527	-6.3	80	0.00
55 T	1,1,2-Trichloroethane	0.229	0.233	-1.7	79	0.00
56 T	Ethyl methacrylate	0.265	0.276	-4.2	76	0.00
57 T	1,3-Dichloropropane	0.379	0.394	-4.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.110	0.113	-2.7	75	0.00
59 T	2-Hexanone	0.106	0.117	-10.4	79	0.00
60 T	Dibromochloromethane	0.346	0.357	-3.2	80	0.00
61 T	1,2-Dibromoethane	0.226	0.233	-3.1	81	0.00
62 S	4-Bromofluorobenzene	0.406	0.409	-0.7	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.379	0.392	-3.4	80	0.00
65 PM	Chlorobenzene	0.995	1.061	-6.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.426	-4.7	82	0.00
67 C	Ethyl Benzene	1.751	1.868	-6.7#	80	0.00
68 T	m/p-Xylenes	0.667	0.715	-7.2	80	0.00
69 T	o-Xylene	0.621	0.645	-3.9	80	0.00
70 T	Styrene	1.066	1.141	-7.0	81	0.00
71 P	Bromoform	0.231	0.249	-7.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.349	3.616	-8.0	82	0.00
74 T	N-amyl acetate	0.605	0.601	0.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.478	0.475	0.6	77	0.00
76 T	1,2,3-Trichloropropane	0.352	0.414	-17.6	91	0.00
77 T	Bromobenzene	0.850	0.909	-6.9	81	0.00
78 T	n-propylbenzene	3.840	3.986	-3.8	80	0.00
79 T	2-Chlorotoluene	2.193	2.316	-5.6	82	0.00
80 T	1,3,5-Trimethylbenzene	2.892	3.120	-7.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.166	0.0	75	0.00
82 T	4-Chlorotoluene	2.324	2.446	-5.2	80	0.00
83 T	tert-Butylbenzene	2.512	2.695	-7.3	82	0.00
84 T	1,2,4-Trimethylbenzene	2.841	3.097	-9.0	83	0.00
85 T	sec-Butylbenzene	3.291	3.504	-6.5	81	0.00
86 T	p-Isopropyltoluene	3.173	3.476	-9.5	83	0.00
87 T	1,3-Dichlorobenzene	1.587	1.691	-6.6	82	0.00
88 T	1,4-Dichlorobenzene	1.593	1.684	-5.7	83	0.00
89 T	n-Butylbenzene	2.800	2.943	-5.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.626	0.2	79	0.00
91 T	1,2-Dichlorobenzene	1.366	1.476	-8.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.104	-4.0	84	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.151	-7.9	82	0.00
94 T	Hexachlorobutadiene	0.663	0.740	-11.6	85	0.00
95 T	Naphthalene	1.675	1.834	-9.5	81	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.986	-7.9	81	0.00

(#) = Out of Range

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