

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050820\
 Data File : VD065723.D
 Acq On : 08 May 2020 14:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 04:11:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 17:01:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	0.392	0.387	1.3	80	0.00
3 P	Chloromethane	0.495	0.511	-3.2	86	0.00
4 C	Vinyl Chloride	0.501	0.563	-12.4#	90	0.00
5 T	Bromomethane	0.316	0.360	-13.9	95	0.00
6 T	Chloroethane	0.322	0.360	-11.8	92	0.00
7 T	Trichlorofluoromethane	0.799	0.801	-0.3	81	0.00
8 T	Diethyl Ether	0.250	0.224	10.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.489	-0.8	81	0.00
10 T	Methyl Iodide	0.476	0.528	-10.9	84	0.00
11 T	Tert butyl alcohol	0.045	0.032	28.9#	66	0.00
12 CM	1,1-Dichloroethene	0.477	0.466	2.3#	79	0.00
13 T	Acrolein	0.041	0.029	29.3#	61	0.00
14 T	Allyl chloride	0.951	0.796	16.3	69	0.00
15 T	Acrylonitrile	0.118	0.097	17.8	67	0.00
16 T	Acetone	0.107	0.117	-9.3	80	0.00
17 T	Carbon Disulfide	1.568	1.489	5.0	76	0.00
18 T	Methyl Acetate	0.266	0.216	18.8	66	-0.01
19 T	Methyl tert-butyl Ether	1.156	1.060	8.3	72	0.00
20 T	Methylene Chloride	0.539	0.499	7.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.525	3.8	80	0.00
22 T	Diisopropyl ether	1.768	1.541	12.8	70	0.00
23 T	Vinyl Acetate	1.068	0.906	15.2	67	0.00
24 P	1,1-Dichloroethane	0.969	0.890	8.2	75	0.00
25 T	2-Butanone	0.159	0.139	12.6	68	0.00
26 T	2,2-Dichloropropane	0.872	0.828	5.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.566	4.4	78	0.00
28 T	Bromochloromethane	0.404	0.351	13.1	68	0.00
29 T	Tetrahydrofuran	0.102	0.084	17.6	65	0.00
30 C	Chloroform	0.932	0.885	5.0#	78	0.00
31 T	Cyclohexane	1.002	0.873	12.9	75	0.00
32 T	1,1,1-Trichloroethane	0.864	0.837	3.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.447	10.8	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.312	0.316	-1.3	74	0.00
36 T	1,1-Dichloropropene	0.497	0.492	1.0	75	0.00
37 T	Ethyl Acetate	0.239	0.204	14.6	65	0.00
38 T	Carbon Tetrachloride	0.492	0.523	-6.3	82	0.00
39 T	Methylcyclohexane	0.623	0.647	-3.9	80	0.00
40 TM	Benzene	1.356	1.355	0.1	76	0.00
41 T	Methacrylonitrile	0.138	0.117	15.2	72	0.00
42 TM	1,2-Dichloroethane	0.390	0.371	4.9	73	0.00
43 T	Isopropyl Acetate	0.478	0.415	13.2	66	0.00
44 TM	Trichloroethene	0.374	0.399	-6.7	82	0.00
45 C	1,2-Dichloropropane	0.351	0.337	4.0#	73	0.00

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46 T	Dibromomethane	0.176	0.175	0.6	75	0.00
47 T	Bromodichloromethane	0.470	0.467	0.6	76	0.00
48 T	Methyl methacrylate	0.239	0.204	14.6	64	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	70	0.00
50 S	Toluene-d8	1.200	1.229	-2.4	74	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.200	13.0	65	0.00
52 CM	Toluene	0.858	0.887	-3.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.476	0.462	2.9	73	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.546	2.7	74	0.00
55 T	1,1,2-Trichloroethane	0.237	0.238	-0.4	76	0.00
56 T	Ethyl methacrylate	0.342	0.323	5.6	71	0.00
57 T	1,3-Dichloropropane	0.426	0.418	1.9	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.141	10.2	67	0.00
59 T	2-Hexanone	0.158	0.145	8.2	68	0.00
60 T	Dibromochloromethane	0.319	0.326	-2.2	79	0.00
61 T	1,2-Dibromoethane	0.239	0.236	1.3	74	0.00
62 S	4-Bromofluorobenzene	0.425	0.407	4.2	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.356	0.389	-9.3	84	0.00
65 PM	Chlorobenzene	1.007	1.065	-5.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.394	-4.8	79	0.00
67 C	Ethyl Benzene	1.879	1.936	-3.0#	78	0.00
68 T	m/p-Xylenes	0.701	0.741	-5.7	81	0.00
69 T	o-Xylene	0.654	0.680	-4.0	79	0.00
70 T	Styrene	1.124	1.167	-3.8	78	0.00
71 P	Bromoform	0.211	0.222	-5.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.788	3.824	-1.0	80	0.00
74 T	N-amyl acetate	1.082	0.916	15.3	65	0.00
75 P	1,1,2,2-Tetrachloroethane	0.635	0.599	5.7	74	0.00
76 T	1,2,3-Trichloropropane	0.422	0.394	6.6	70	0.00
77 T	Bromobenzene	0.869	0.909	-4.6	82	0.00
78 T	n-propylbenzene	4.461	4.462	-0.0	79	0.00
79 T	2-Chlorotoluene	2.520	2.467	2.1	77	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.135	-0.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.215	10.0	70	0.00
82 T	4-Chlorotoluene	2.637	2.552	3.2	77	0.00
83 T	tert-Butylbenzene	2.647	2.734	-3.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.098	3.075	0.7	79	0.00
85 T	sec-Butylbenzene	3.714	3.842	-3.4	81	0.00
86 T	p-Isopropyltoluene	3.384	3.541	-4.6	82	0.00
87 T	1,3-Dichlorobenzene	1.633	1.664	-1.9	81	0.00
88 T	1,4-Dichlorobenzene	1.611	1.693	-5.1	83	0.00
89 T	n-Butylbenzene	3.279	3.340	-1.9	80	0.00

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90 T	Hexachloroethane	0.674	0.698	-3.6	81	0.00
91 T	1,2-Dichlorobenzene	1.409	1.471	-4.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.095	11.2	68	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.129	-6.8	83	0.00
94 T	Hexachlorobutadiene	0.613	0.694	-13.2	88	0.00
95 T	Naphthalene	1.858	1.841	0.9	76	0.00
96 T	1,2,3-Trichlorobenzene	0.899	0.955	-6.2	82	0.00

(#) = Out of Range

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