

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080620\
 Data File : VD066130.D
 Acq On : 06 Aug 2020 11:15
 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 07 01:37:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	94	0.00
2 T	Dichlorodifluoromethane	0.441	0.351	20.4#	85	0.00
3 P	Chloromethane	0.343	0.278	19.0	88	0.00
4 C	Vinyl Chloride	0.303	0.267	11.9#	92	0.00
5 T	Bromomethane	0.201	0.171	14.9	84	0.00
6 T	Chloroethane	0.186	0.162	12.9	91	0.00
7 T	Trichlorofluoromethane	0.791	0.669	15.4	86	0.00
8 T	Diethyl Ether	0.223	0.195	12.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.419	10.7	89	-0.01
10 T	Methyl Iodide	0.353	0.361	-2.3	94	0.00
11 T	Tert butyl alcohol	0.046	0.031	32.6#	93	0.00
12 CM	1,1-Dichloroethene	0.443	0.394	11.1#	88	0.00
13 T	Acrolein	0.036	0.033	8.3	98	0.00
14 T	Allyl chloride	0.671	0.634	5.5	92	0.00
15 T	Acrylonitrile	0.094	0.086	8.5	88	0.00
16 T	Acetone	0.085	0.097	-14.1	107	0.00
17 T	Carbon Disulfide	1.408	1.230	12.6	87	0.00
18 T	Methyl Acetate	0.215	0.189	12.1	92	0.00
19 T	Methyl tert-butyl Ether	1.015	0.901	11.2	87	0.00
20 T	Methylene Chloride	0.576	0.464	19.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.446	12.4	87	0.00
22 T	Diisopropyl ether	1.327	1.206	9.1	88	0.00
23 T	Vinyl Acetate	0.777	0.738	5.0	90	0.00
24 P	1,1-Dichloroethane	0.821	0.738	10.1	89	0.00
25 T	2-Butanone	0.124	0.122	1.6	97	0.00
26 T	2,2-Dichloropropane	0.736	0.690	6.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.480	10.1	88	0.00
28 T	Bromochloromethane	0.288	0.304	-5.6	99	0.00
29 T	Tetrahydrofuran	0.077	0.073	5.2	90	0.00
30 C	Chloroform	0.862	0.752	12.8#	86	0.00
31 T	Cyclohexane	0.781	0.704	9.9	94	0.00
32 T	1,1,1-Trichloroethane	0.808	0.708	12.4	86	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.454	-1.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.317	0.324	-2.2	95	0.00
36 T	1,1-Dichloropropene	0.470	0.417	11.3	86	0.00
37 T	Ethyl Acetate	0.186	0.177	4.8	97	0.00
38 T	Carbon Tetrachloride	0.524	0.455	13.2	87	0.00
39 T	Methylcyclohexane	0.568	0.525	7.6	90	0.00
40 TM	Benzene	1.303	1.165	10.6	88	0.00
41 T	Methacrylonitrile	0.109	0.093	14.7	86	-0.01
42 TM	1,2-Dichloroethane	0.383	0.333	13.1	86	0.00
43 T	Isopropyl Acetate	0.367	0.338	7.9	91	0.00
44 TM	Trichloroethene	0.393	0.348	11.5	88	0.00
45 C	1,2-Dichloropropane	0.319	0.282	11.6#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.155	11.9	84	0.00
47 T	Bromodichloromethane	0.464	0.396	14.7	83	0.00
48 T	Methyl methacrylate	0.187	0.170	9.1	85	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.169	1.207	-3.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.169	10.1	87	0.00
52 CM	Toluene	0.858	0.751	12.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.440	0.389	11.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.458	11.2	86	0.00
55 T	1,1,2-Trichloroethane	0.253	0.213	15.8	84	0.00
56 T	Ethyl methacrylate	0.304	0.276	9.2	85	0.00
57 T	1,3-Dichloropropane	0.420	0.361	14.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.151	-10.2	103	0.00
59 T	2-Hexanone	0.132	0.124	6.1	90	0.00
60 T	Dibromochloromethane	0.349	0.294	15.8	82	0.00
61 T	1,2-Dibromoethane	0.243	0.211	13.2	84	0.00
62 S	4-Bromofluorobenzene	0.421	0.412	2.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.384	0.337	12.2	83	0.00
65 PM	Chlorobenzene	1.015	0.910	10.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.345	13.1	81	0.00
67 C	Ethyl Benzene	1.759	1.616	8.1#	85	0.00
68 T	m/p-Xylenes	0.681	0.629	7.6	84	0.00
69 T	o-Xylene	0.620	0.567	8.5	83	0.00
70 T	Styrene	1.086	1.006	7.4	84	0.00
71 P	Bromoform	0.235	0.207	11.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.338	3.044	8.8	84	0.00
74 T	N-amyl acetate	0.735	0.685	6.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.486	14.6	83	0.00
76 T	1,2,3-Trichloropropane	0.417	0.335	19.7	79	0.00
77 T	Bromobenzene	0.859	0.743	13.5	81	0.00
78 T	n-propylbenzene	3.880	3.529	9.0	85	0.00
79 T	2-Chlorotoluene	2.219	1.962	11.6	82	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.640	5.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.173	8.5	85	0.00
82 T	4-Chlorotoluene	2.342	2.164	7.6	86	0.00
83 T	tert-Butylbenzene	2.455	2.153	12.3	80	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.503	10.4	82	0.00
85 T	sec-Butylbenzene	3.314	3.149	5.0	87	0.00
86 T	p-Isopropyltoluene	3.108	2.960	4.8	88	0.00
87 T	1,3-Dichlorobenzene	1.615	1.435	11.1	85	0.00
88 T	1,4-Dichlorobenzene	1.610	1.443	10.4	85	0.00
89 T	n-Butylbenzene	2.785	2.592	6.9	85	0.00

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90 T	Hexachloroethane	0.620	0.570	8.1	88	0.00
91 T	1,2-Dichlorobenzene	1.428	1.231	13.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.086	12.2	86	0.00
93 T	1,2,4-Trichlorobenzene	1.052	0.971	7.7	85	0.00
94 T	Hexachlorobutadiene	0.620	0.586	5.5	89	0.00
95 T	Naphthalene	1.715	1.656	3.4	86	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.853	8.2	85	0.00

(#) = Out of Range

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