

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080620\
 Data File : VD066146.D
 Acq On : 06 Aug 2020 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 02:44:20 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.441	0.374	15.2	83	0.00
3 P	Chloromethane	0.343	0.345	-0.6	100	0.00
4 C	Vinyl Chloride	0.303	0.315	-4.0#	99	0.00
5 T	Bromomethane	0.201	0.226	-12.4	102	0.01
6 T	Chloroethane	0.186	0.199	-7.0	102	0.00
7 T	Trichlorofluoromethane	0.791	0.706	10.7	84	0.01
8 T	Diethyl Ether	0.223	0.231	-3.6	93	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.436	7.0	85	0.00
10 T	Methyl Iodide	0.353	0.502	-42.2#	120	0.01
11 T	Tert butyl alcohol	0.046	0.032	30.4#	87	-0.01
12 CM	1,1-Dichloroethene	0.443	0.433	2.3#	89	0.01
13 T	Acrolein	0.036	0.030	16.7	81	0.00
14 T	Allyl chloride	0.671	0.738	-10.0	98	0.01
15 T	Acrylonitrile	0.094	0.102	-8.5	97	0.00
16 T	Acetone	0.085	0.077	9.4	78	0.00
17 T	Carbon Disulfide	1.408	1.392	1.1	90	0.00
18 T	Methyl Acetate	0.215	0.225	-4.7	100	0.00
19 T	Methyl tert-butyl Ether	1.015	1.072	-5.6	95	0.01
20 T	Methylene Chloride	0.576	0.582	-1.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.525	-3.1	94	0.01
22 T	Diisopropyl ether	1.327	1.507	-13.6	101	0.00
23 T	Vinyl Acetate	0.777	0.864	-11.2	97	0.00
24 P	1,1-Dichloroethane	0.821	0.891	-8.5	98	0.00
25 T	2-Butanone	0.124	0.125	-0.8	92	0.00
26 T	2,2-Dichloropropane	0.736	0.644	12.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.593	-11.0	99	0.00
28 T	Bromochloromethane	0.288	0.336	-16.7	101	0.00
29 T	Tetrahydrofuran	0.077	0.083	-7.8	94	0.00
30 C	Chloroform	0.862	0.916	-6.3#	96	0.00
31 T	Cyclohexane	0.781	0.728	6.8	89	0.00
32 T	1,1,1-Trichloroethane	0.808	0.818	-1.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.499	-11.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.317	0.326	-2.8	95	0.00
36 T	1,1-Dichloropropene	0.470	0.435	7.4	90	0.00
37 T	Ethyl Acetate	0.186	0.180	3.2	98	0.00
38 T	Carbon Tetrachloride	0.524	0.460	12.2	87	0.00
39 T	Methylcyclohexane	0.568	0.513	9.7	87	0.00
40 TM	Benzene	1.303	1.306	-0.2	99	0.00
41 T	Methacrylonitrile	0.109	0.123	-12.8	113	0.00
42 TM	1,2-Dichloroethane	0.383	0.373	2.6	96	0.00
43 T	Isopropyl Acetate	0.367	0.372	-1.4	100	0.00
44 TM	Trichloroethene	0.393	0.376	4.3	94	0.00
45 C	1,2-Dichloropropane	0.319	0.327	-2.5#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.174	1.1	94	0.00
47 T	Bromodichloromethane	0.464	0.455	1.9	95	0.00
48 T	Methyl methacrylate	0.187	0.184	1.6	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.169	1.242	-6.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.190	-1.1	97	0.00
52 CM	Toluene	0.858	0.862	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.440	0.437	0.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.508	1.6	95	0.00
55 T	1,1,2-Trichloroethane	0.253	0.244	3.6	96	0.00
56 T	Ethyl methacrylate	0.304	0.317	-4.3	97	0.00
57 T	1,3-Dichloropropane	0.420	0.417	0.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.155	-13.1	106	0.00
59 T	2-Hexanone	0.132	0.130	1.5	94	0.00
60 T	Dibromochloromethane	0.349	0.335	4.0	92	0.00
61 T	1,2-Dibromoethane	0.243	0.248	-2.1	98	0.00
62 S	4-Bromofluorobenzene	0.421	0.431	-2.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.384	0.350	8.9	92	0.00
65 PM	Chlorobenzene	1.015	0.998	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.376	5.3	94	0.00
67 C	Ethyl Benzene	1.759	1.707	3.0#	96	0.00
68 T	m/p-Xylenes	0.681	0.657	3.5	94	0.00
69 T	o-Xylene	0.620	0.620	0.0	97	0.00
70 T	Styrene	1.086	1.081	0.5	96	0.00
71 P	Bromoform	0.235	0.217	7.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.338	3.377	-1.2	93	0.00
74 T	N-amyl acetate	0.735	0.772	-5.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.560	1.6	95	0.00
76 T	1,2,3-Trichloropropane	0.417	0.403	3.4	95	0.00
77 T	Bromobenzene	0.859	0.852	0.8	93	0.00
78 T	n-propylbenzene	3.880	3.858	0.6	92	0.00
79 T	2-Chlorotoluene	2.219	2.244	-1.1	94	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.804	-0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.174	7.9	85	0.00
82 T	4-Chlorotoluene	2.342	2.367	-1.1	94	0.00
83 T	tert-Butylbenzene	2.455	2.453	0.1	91	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.832	-1.4	93	0.00
85 T	sec-Butylbenzene	3.314	3.232	2.5	90	0.00
86 T	p-Isopropyltoluene	3.108	3.019	2.9	90	0.00
87 T	1,3-Dichlorobenzene	1.615	1.569	2.8	92	0.00
88 T	1,4-Dichlorobenzene	1.610	1.570	2.5	92	0.00
89 T	n-Butylbenzene	2.785	2.682	3.7	88	0.00

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90 T	Hexachloroethane	0.620	0.604	2.6	93	0.00
91 T	1,2-Dichlorobenzene	1.428	1.409	1.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.094	4.1	94	0.00
93 T	1,2,4-Trichlorobenzene	1.052	0.994	5.5	87	0.00
94 T	Hexachlorobutadiene	0.620	0.565	8.9	86	0.00
95 T	Naphthalene	1.715	1.768	-3.1	92	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.893	3.9	88	0.00

(#) = Out of Range

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