

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080720\
 Data File : VD066160.D
 Acq On : 07 Aug 2020 16:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:27:13 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	82	0.00
2 T	Dichlorodifluoromethane	0.441	0.374	15.2	79	0.00
3 P	Chloromethane	0.343	0.309	9.9	85	0.00
4 C	Vinyl Chloride	0.303	0.292	3.6#	87	0.00
5 T	Bromomethane	0.201	0.201	0.0	87	0.01
6 T	Chloroethane	0.186	0.182	2.2	89	0.00
7 T	Trichlorofluoromethane	0.791	0.736	7.0	83	0.01
8 T	Diethyl Ether	0.223	0.224	-0.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.445	5.1	82	0.00
10 T	Methyl Iodide	0.353	0.474	-34.3#	108	0.01
11 T	Tert butyl alcohol	0.046	0.029	37.0#	74	0.00
12 CM	1,1-Dichloroethene	0.443	0.410	7.4#	80	0.00
13 T	Acrolein	0.036	0.030	16.7	77	0.00
14 T	Allyl chloride	0.671	0.682	-1.6	87	0.00
15 T	Acrylonitrile	0.094	0.095	-1.1	86	0.00
16 T	Acetone	0.085	0.081	4.7	78	0.00
17 T	Carbon Disulfide	1.408	1.290	8.4	80	0.00
18 T	Methyl Acetate	0.215	0.205	4.7	87	0.00
19 T	Methyl tert-butyl Ether	1.015	1.029	-1.4	86	0.01
20 T	Methylene Chloride	0.576	0.561	2.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.494	2.9	84	0.00
22 T	Diisopropyl ether	1.327	1.417	-6.8	90	0.00
23 T	Vinyl Acetate	0.777	0.821	-5.7	87	0.00
24 P	1,1-Dichloroethane	0.821	0.843	-2.7	89	0.00
25 T	2-Butanone	0.124	0.118	4.8	82	0.00
26 T	2,2-Dichloropropane	0.736	0.709	3.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.550	-3.0	88	0.00
28 T	Bromochloromethane	0.288	0.314	-9.0	90	0.00
29 T	Tetrahydrofuran	0.077	0.078	-1.3	84	0.00
30 C	Chloroform	0.862	0.875	-1.5#	88	0.00
31 T	Cyclohexane	0.781	0.726	7.0	84	0.00
32 T	1,1,1-Trichloroethane	0.808	0.786	2.7	83	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.471	-5.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.317	0.325	-2.5	86	0.00
36 T	1,1-Dichloropropene	0.470	0.444	5.5	83	0.00
37 T	Ethyl Acetate	0.186	0.180	3.2	89	0.00
38 T	Carbon Tetrachloride	0.524	0.487	7.1	84	0.00
39 T	Methylcyclohexane	0.568	0.539	5.1	83	0.00
40 TM	Benzene	1.303	1.275	2.1	88	0.00
41 T	Methacrylonitrile	0.109	0.085	22.0#	71	0.00
42 TM	1,2-Dichloroethane	0.383	0.369	3.7	86	0.00
43 T	Isopropyl Acetate	0.367	0.358	2.5	88	0.00
44 TM	Trichloroethene	0.393	0.375	4.6	86	0.00
45 C	1,2-Dichloropropane	0.319	0.320	-0.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.175	0.6	86	0.00
47 T	Bromodichloromethane	0.464	0.457	1.5	87	0.00
48 T	Methyl methacrylate	0.187	0.170	9.1	77	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.169	1.227	-5.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.185	1.6	86	0.00
52 CM	Toluene	0.858	0.845	1.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.440	0.439	0.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.522	-1.2	88	0.00
55 T	1,1,2-Trichloroethane	0.253	0.235	7.1	84	0.00
56 T	Ethyl methacrylate	0.304	0.309	-1.6	87	0.00
57 T	1,3-Dichloropropane	0.420	0.419	0.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.157	-14.6	97	0.00
59 T	2-Hexanone	0.132	0.128	3.0	84	0.00
60 T	Dibromochloromethane	0.349	0.336	3.7	85	0.00
61 T	1,2-Dibromoethane	0.243	0.239	1.6	86	0.00
62 S	4-Bromofluorobenzene	0.421	0.430	-2.1	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.384	0.348	9.4	82	0.00
65 PM	Chlorobenzene	1.015	0.980	3.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.374	5.8	84	0.00
67 C	Ethyl Benzene	1.759	1.720	2.2#	87	0.00
68 T	m/p-Xylenes	0.681	0.657	3.5	85	0.00
69 T	o-Xylene	0.620	0.609	1.8	86	0.00
70 T	Styrene	1.086	1.095	-0.8	88	0.00
71 P	Bromoform	0.235	0.219	6.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.338	3.302	1.1	86	0.00
74 T	N-amyl acetate	0.735	0.715	2.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.544	4.4	87	0.00
76 T	1,2,3-Trichloropropane	0.417	0.386	7.4	85	0.00
77 T	Bromobenzene	0.859	0.824	4.1	84	0.00
78 T	n-propylbenzene	3.880	3.810	1.8	86	0.00
79 T	2-Chlorotoluene	2.219	2.190	1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.770	0.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.185	2.1	85	0.00
82 T	4-Chlorotoluene	2.342	2.298	1.9	85	0.00
83 T	tert-Butylbenzene	2.455	2.431	1.0	84	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.778	0.5	85	0.00
85 T	sec-Butylbenzene	3.314	3.255	1.8	85	0.00
86 T	p-Isopropyltoluene	3.108	3.049	1.9	85	0.00
87 T	1,3-Dichlorobenzene	1.615	1.559	3.5	86	0.00
88 T	1,4-Dichlorobenzene	1.610	1.550	3.7	85	0.00
89 T	n-Butylbenzene	2.785	2.780	0.2	85	0.00

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90 T	Hexachloroethane	0.620	0.592	4.5	86	0.00
91 T	1,2-Dichlorobenzene	1.428	1.380	3.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.094	4.1	88	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.028	2.3	85	0.00
94 T	Hexachlorobutadiene	0.620	0.586	5.5	84	0.00
95 T	Naphthalene	1.715	1.690	1.5	83	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.885	4.7	82	0.00

(#) = Out of Range

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