

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080720\
 Data File : VD066148.D
 Acq On : 07 Aug 2020 10:05
 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 08 01:36:03 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	90	0.00
2 T	Dichlorodifluoromethane	0.441	0.369	16.3	86	0.00
3 P	Chloromethane	0.343	0.305	11.1	92	0.00
4 C	Vinyl Chloride	0.303	0.293	3.3#	96	0.01
5 T	Bromomethane	0.201	0.204	-1.5	97	0.01
6 T	Chloroethane	0.186	0.182	2.2	97	0.00
7 T	Trichlorofluoromethane	0.791	0.706	10.7	87	0.02
8 T	Diethyl Ether	0.223	0.192	13.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.439	6.4	89	0.00
10 T	Methyl Iodide	0.353	0.435	-23.2#	109	0.00
11 T	Tert butyl alcohol	0.046	0.026	43.5#	74	-0.01
12 CM	1,1-Dichloroethene	0.443	0.410	7.4#	88	0.00
13 T	Acrolein	0.036	0.028	22.2#	80	0.00
14 T	Allyl chloride	0.671	0.619	7.7	86	0.01
15 T	Acrylonitrile	0.094	0.085	9.6	84	0.00
16 T	Acetone	0.085	0.102	-20.0	108	0.00
17 T	Carbon Disulfide	1.408	1.268	9.9	86	0.00
18 T	Methyl Acetate	0.215	0.178	17.2	83	0.00
19 T	Methyl tert-butyl Ether	1.015	0.891	12.2	82	0.01
20 T	Methylene Chloride	0.576	0.482	16.3	89	0.01
21 T	trans-1,2-Dichloroethene	0.509	0.461	9.4	86	0.01
22 T	Diisopropyl ether	1.327	1.246	6.1	87	0.00
23 T	Vinyl Acetate	0.777	0.723	6.9	84	0.00
24 P	1,1-Dichloroethane	0.821	0.771	6.1	89	0.00
25 T	2-Butanone	0.124	0.115	7.3	88	0.00
26 T	2,2-Dichloropropane	0.736	0.696	5.4	91	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.491	8.1	86	0.00
28 T	Bromochloromethane	0.288	0.289	-0.3	91	0.00
29 T	Tetrahydrofuran	0.077	0.068	11.7	80	0.00
30 C	Chloroform	0.862	0.802	7.0#	88	0.00
31 T	Cyclohexane	0.781	0.682	12.7	87	0.00
32 T	1,1,1-Trichloroethane	0.808	0.751	7.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.455	-2.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.317	0.328	-3.5	90	0.00
36 T	1,1-Dichloropropene	0.470	0.447	4.9	87	0.00
37 T	Ethyl Acetate	0.186	0.175	5.9	90	0.00
38 T	Carbon Tetrachloride	0.524	0.496	5.3	89	0.00
39 T	Methylcyclohexane	0.568	0.548	3.5	88	0.00
40 TM	Benzene	1.303	1.245	4.5	89	0.00
41 T	Methacrylonitrile	0.109	0.128	-17.4	111	0.01
42 TM	1,2-Dichloroethane	0.383	0.353	7.8	86	0.00
43 T	Isopropyl Acetate	0.367	0.330	10.1	84	0.00
44 TM	Trichloroethene	0.393	0.370	5.9	88	0.00
45 C	1,2-Dichloropropane	0.319	0.300	6.0#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.165	6.2	84	0.00
47 T	Bromodichloromethane	0.464	0.432	6.9	86	0.00
48 T	Methyl methacrylate	0.187	0.167	10.7	78	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.169	1.273	-8.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.170	9.6	82	0.00
52 CM	Toluene	0.858	0.824	4.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.440	0.411	6.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.489	5.2	86	0.00
55 T	1,1,2-Trichloroethane	0.253	0.224	11.5	83	0.00
56 T	Ethyl methacrylate	0.304	0.278	8.6	81	0.00
57 T	1,3-Dichloropropane	0.420	0.388	7.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.141	-2.9	91	0.00
59 T	2-Hexanone	0.132	0.128	3.0	88	0.00
60 T	Dibromochloromethane	0.349	0.306	12.3	80	0.00
61 T	1,2-Dibromoethane	0.243	0.222	8.6	83	0.00
62 S	4-Bromofluorobenzene	0.421	0.436	-3.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.384	0.357	7.0	85	0.00
65 PM	Chlorobenzene	1.015	0.975	3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.368	7.3	83	0.00
67 C	Ethyl Benzene	1.759	1.734	1.4#	88	0.00
68 T	m/p-Xylenes	0.681	0.658	3.4	85	0.00
69 T	o-Xylene	0.620	0.602	2.9	86	0.00
70 T	Styrene	1.086	1.063	2.1	86	0.00
71 P	Bromoform	0.235	0.213	9.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.338	3.342	-0.1	86	0.00
74 T	N-amyl acetate	0.735	0.687	6.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.521	8.4	83	0.00
76 T	1,2,3-Trichloropropane	0.417	0.393	5.8	86	0.00
77 T	Bromobenzene	0.859	0.821	4.4	83	0.00
78 T	n-propylbenzene	3.880	3.895	-0.4	87	0.00
79 T	2-Chlorotoluene	2.219	2.157	2.8	84	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.786	0.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.184	2.6	84	0.00
82 T	4-Chlorotoluene	2.342	2.316	1.1	85	0.00
83 T	tert-Butylbenzene	2.455	2.473	-0.7	85	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.772	0.8	84	0.00
85 T	sec-Butylbenzene	3.314	3.375	-1.8	87	0.00
86 T	p-Isopropyltoluene	3.108	3.105	0.1	86	0.00
87 T	1,3-Dichlorobenzene	1.615	1.549	4.1	85	0.00
88 T	1,4-Dichlorobenzene	1.610	1.537	4.5	84	0.00
89 T	n-Butylbenzene	2.785	2.893	-3.9	88	0.00

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90 T	Hexachloroethane	0.620	0.607	2.1	87	0.00
91 T	1,2-Dichlorobenzene	1.428	1.353	5.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.086	12.2	80	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.010	4.0	83	0.00
94 T	Hexachlorobutadiene	0.620	0.611	1.5	87	0.00
95 T	Naphthalene	1.715	1.612	6.0	78	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.861	7.3	80	0.00

(#) = Out of Range

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