

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081220\
 Data File : VD066200.D
 Acq On : 12 Aug 2020 13:12
 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 12 16:06:57 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	83	0.00
2 T	Dichlorodifluoromethane	0.441	0.405	8.2	86	0.00
3 P	Chloromethane	0.343	0.280	18.4	78	0.00
4 C	Vinyl Chloride	0.303	0.291	4.0#	87	0.00
5 T	Bromomethane	0.201	0.193	4.0	84	0.00
6 T	Chloroethane	0.186	0.182	2.2	89	0.00
7 T	Trichlorofluoromethane	0.791	0.818	-3.4	93	0.01
8 T	Diethyl Ether	0.223	0.221	0.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.484	-3.2	90	0.00
10 T	Methyl Iodide	0.353	0.468	-32.6#	107	0.00
11 T	Tert butyl alcohol	0.046	0.034	26.1#	90	-0.02
12 CM	1,1-Dichloroethene	0.443	0.435	1.8#	86	0.00
13 T	Acrolein	0.036	0.029	19.4	76	0.00
14 T	Allyl chloride	0.671	0.652	2.8	83	0.00
15 T	Acrylonitrile	0.094	0.098	-4.3	89	0.00
16 T	Acetone	0.085	0.106	-24.7#	103	0.00
17 T	Carbon Disulfide	1.408	1.277	9.3	79	0.00
18 T	Methyl Acetate	0.215	0.202	6.0	86	0.00
19 T	Methyl tert-butyl Ether	1.015	1.064	-4.8	90	0.00
20 T	Methylene Chloride	0.576	0.495	14.1	84	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.507	0.4	87	0.00
22 T	Diisopropyl ether	1.327	1.322	0.4	85	-0.01
23 T	Vinyl Acetate	0.777	0.819	-5.4	88	0.00
24 P	1,1-Dichloroethane	0.821	0.834	-1.6	88	0.00
25 T	2-Butanone	0.124	0.131	-5.6	92	0.00
26 T	2,2-Dichloropropane	0.736	0.811	-10.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.554	-3.7	89	0.00
28 T	Bromochloromethane	0.288	0.301	-4.5	86	0.00
29 T	Tetrahydrofuran	0.077	0.079	-2.6	86	0.00
30 C	Chloroform	0.862	0.899	-4.3#	91	0.00
31 T	Cyclohexane	0.781	0.724	7.3	85	0.00
32 T	1,1,1-Trichloroethane	0.808	0.872	-7.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.471	-5.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.317	0.327	-3.2	82	0.00
36 T	1,1-Dichloropropene	0.470	0.497	-5.7	88	0.00
37 T	Ethyl Acetate	0.186	0.198	-6.5	93	0.00
38 T	Carbon Tetrachloride	0.524	0.581	-10.9	95	0.00
39 T	Methylcyclohexane	0.568	0.600	-5.6	88	0.00
40 TM	Benzene	1.303	1.329	-2.0	86	0.00
41 T	Methacrylonitrile	0.109	0.124	-13.8	97	0.00
42 TM	1,2-Dichloroethane	0.383	0.418	-9.1	93	0.00
43 T	Isopropyl Acetate	0.367	0.390	-6.3	91	0.00
44 TM	Trichloroethene	0.393	0.410	-4.3	88	0.00
45 C	1,2-Dichloropropane	0.319	0.323	-1.3#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.190	-8.0	89	0.00
47 T	Bromodichloromethane	0.464	0.500	-7.8	91	0.00
48 T	Methyl methacrylate	0.187	0.186	0.5	79	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.169	1.220	-4.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.205	-9.0	90	0.00
52 CM	Toluene	0.858	0.911	-6.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.440	0.481	-9.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.556	-7.8	89	0.00
55 T	1,1,2-Trichloroethane	0.253	0.256	-1.2	87	0.00
56 T	Ethyl methacrylate	0.304	0.335	-10.2	89	0.00
57 T	1,3-Dichloropropane	0.420	0.449	-6.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.156	-13.9	92	0.00
59 T	2-Hexanone	0.132	0.151	-14.4	94	0.00
60 T	Dibromochloromethane	0.349	0.378	-8.3	90	0.00
61 T	1,2-Dibromoethane	0.243	0.260	-7.0	89	0.00
62 S	4-Bromofluorobenzene	0.421	0.433	-2.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.384	0.401	-4.4	89	0.00
65 PM	Chlorobenzene	1.015	1.075	-5.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.419	-5.5	89	0.00
67 C	Ethyl Benzene	1.759	1.917	-9.0#	91	0.00
68 T	m/p-Xylenes	0.681	0.730	-7.2	88	0.00
69 T	o-Xylene	0.620	0.671	-8.2	89	0.00
70 T	Styrene	1.086	1.178	-8.5	89	0.00
71 P	Bromoform	0.235	0.256	-8.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.338	3.663	-9.7	91	0.00
74 T	N-amyl acetate	0.735	0.812	-10.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.606	-6.5	93	0.00
76 T	1,2,3-Trichloropropane	0.417	0.384	7.9	81	0.00
77 T	Bromobenzene	0.859	0.918	-6.9	90	0.00
78 T	n-propylbenzene	3.880	4.275	-10.2	92	0.00
79 T	2-Chlorotoluene	2.219	2.377	-7.1	89	0.00
80 T	1,3,5-Trimethylbenzene	2.791	3.111	-11.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.212	-12.2	94	0.00
82 T	4-Chlorotoluene	2.342	2.573	-9.9	91	0.00
83 T	tert-Butylbenzene	2.455	2.713	-10.5	90	0.00
84 T	1,2,4-Trimethylbenzene	2.793	3.073	-10.0	90	0.00
85 T	sec-Butylbenzene	3.314	3.685	-11.2	92	0.00
86 T	p-Isopropyltoluene	3.108	3.439	-10.6	92	0.00
87 T	1,3-Dichlorobenzene	1.615	1.693	-4.8	90	0.00
88 T	1,4-Dichlorobenzene	1.610	1.711	-6.3	90	0.00
89 T	n-Butylbenzene	2.785	3.159	-13.4	93	0.00

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90 T	Hexachloroethane	0.620	0.671	-8.2	93	0.00
91 T	1,2-Dichlorobenzene	1.428	1.523	-6.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.108	-10.2	97	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.181	-12.3	93	0.00
94 T	Hexachlorobutadiene	0.620	0.705	-13.7	97	0.00
95 T	Naphthalene	1.715	1.970	-14.9	92	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.023	-10.1	91	0.00

(#) = Out of Range

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