

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021920\
 Data File : VD065232.D
 Acq On : 19 Feb 2020 11:49
 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: Feb 20 04:11:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	92	0.00
2 T	Dichlorodifluoromethane	0.419	0.456	-8.8	101	0.00
3 P	Chloromethane	0.534	0.542	-1.5	100	0.00
4 C	Vinyl Chloride	0.543	0.555	-2.2#	98	0.00
5 T	Bromomethane	0.328	0.323	1.5	102	0.00
6 T	Chloroethane	0.331	0.332	-0.3	97	0.00
7 T	Trichlorofluoromethane	0.777	0.796	-2.4	100	0.00
8 T	Diethyl Ether	0.235	0.216	8.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.497	-1.2	100	0.00
10 T	Methyl Iodide	0.510	0.522	-2.4	88	0.00
11 T	Tert butyl alcohol	0.027	0.022	18.5	80	-0.01
12 CM	1,1-Dichloroethene	0.464	0.476	-2.6#	99	0.00
13 T	Acrolein	0.040	0.037	7.5	117	0.00
14 T	Allyl chloride	0.753	0.767	-1.9	97	0.00
15 T	Acrylonitrile	0.104	0.096	7.7	87	0.00
16 T	Acetone	0.110	0.108	1.8	85	0.00
17 T	Carbon Disulfide	1.554	1.596	-2.7	100	0.00
18 T	Methyl Acetate	0.247	0.216	12.6	86	0.00
19 T	Methyl tert-butyl Ether	0.967	0.939	2.9	89	0.00
20 T	Methylene Chloride	0.558	0.521	6.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.539	-2.3	99	0.00
22 T	Diisopropyl ether	1.451	1.491	-2.8	94	0.00
23 T	Vinyl Acetate	0.800	0.815	-1.9	89	0.00
24 P	1,1-Dichloroethane	0.900	0.900	0.0	97	0.00
25 T	2-Butanone	0.139	0.128	7.9	82	0.00
26 T	2,2-Dichloropropane	0.781	0.798	-2.2	102	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.562	-0.7	96	0.00
28 T	Bromochloromethane	0.334	0.313	6.3	95	0.00
29 T	Tetrahydrofuran	0.082	0.075	8.5	83	0.00
30 C	Chloroform	0.907	0.916	-1.0#	98	0.00
31 T	Cyclohexane	0.884	0.877	0.8	98	0.00
32 T	1,1,1-Trichloroethane	0.811	0.827	-2.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.450	0.413	8.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.305	0.300	1.6	88	0.00
36 T	1,1-Dichloropropene	0.487	0.521	-7.0	101	0.00
37 T	Ethyl Acetate	0.203	0.189	6.9	88	0.00
38 T	Carbon Tetrachloride	0.495	0.522	-5.5	100	0.00
39 T	Methylcyclohexane	0.572	0.637	-11.4	100	0.00
40 TM	Benzene	1.373	1.451	-5.7	99	0.00
41 T	Methacrylonitrile	0.117	0.108	7.7	88	0.01
42 TM	1,2-Dichloroethane	0.378	0.377	0.3	93	0.00
43 T	Isopropyl Acetate	0.370	0.352	4.9	85	0.00
44 TM	Trichloroethene	0.381	0.397	-4.2	98	0.00
45 C	1,2-Dichloropropane	0.341	0.357	-4.7#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.174	1.1	91	0.00
47 T	Bromodichloromethane	0.463	0.478	-3.2	96	0.00
48 T	Methyl methacrylate	0.171	0.188	-9.9	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.165	1.196	-2.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.182	3.2	84	0.00
52 CM	Toluene	0.850	0.925	-8.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.429	0.444	-3.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.549	-6.0	96	0.00
55 T	1,1,2-Trichloroethane	0.247	0.242	2.0	91	0.00
56 T	Ethyl methacrylate	0.285	0.294	-3.2	88	0.00
57 T	1,3-Dichloropropane	0.421	0.427	-1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.082	8.9	91	0.00
59 T	2-Hexanone	0.134	0.137	-2.2	84	0.00
60 T	Dibromochloromethane	0.316	0.324	-2.5	94	0.00
61 T	1,2-Dibromoethane	0.234	0.235	-0.4	91	0.00
62 S	4-Bromofluorobenzene	0.369	0.371	-0.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.355	0.376	-5.9	99	0.00
65 PM	Chlorobenzene	1.003	1.062	-5.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.388	-3.7	97	0.00
67 C	Ethyl Benzene	1.757	1.937	-10.2#	99	0.00
68 T	m/p-Xylenes	0.672	0.739	-10.0	98	0.00
69 T	o-Xylene	0.596	0.667	-11.9	98	0.00
70 T	Styrene	1.058	1.160	-9.6	96	0.00
71 P	Bromoform	0.208	0.204	1.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.310	3.703	-11.9	99	0.00
74 T	N-amyl acetate	0.736	0.716	2.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.576	3.5	90	0.00
76 T	1,2,3-Trichloropropane	0.425	0.390	8.2	90	0.00
77 T	Bromobenzene	0.822	0.862	-4.9	96	0.00
78 T	n-propylbenzene	3.978	4.432	-11.4	99	0.00
79 T	2-Chlorotoluene	2.228	2.402	-7.8	98	0.00
80 T	1,3,5-Trimethylbenzene	2.726	3.028	-11.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.195	1.0	89	0.00
82 T	4-Chlorotoluene	2.366	2.540	-7.4	98	0.00
83 T	tert-Butylbenzene	2.285	2.560	-12.0	100	0.00
84 T	1,2,4-Trimethylbenzene	2.729	3.010	-10.3	98	0.00
85 T	sec-Butylbenzene	3.293	3.660	-11.1	100	0.00
86 T	p-Isopropyltoluene	3.011	3.380	-12.3	100	0.00
87 T	1,3-Dichlorobenzene	1.589	1.649	-3.8	97	0.00
88 T	1,4-Dichlorobenzene	1.568	1.628	-3.8	97	0.00
89 T	n-Butylbenzene	2.775	3.148	-13.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.645	-5.6	100	0.00
91 T	1,2-Dichlorobenzene	1.364	1.402	-2.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.085	7.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.941	-5.4	94	0.00
94 T	Hexachlorobutadiene	0.573	0.603	-5.2	101	0.00
95 T	Naphthalene	1.451	1.501	-3.4	88	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.798	-2.4	93	0.00

(#) = Out of Range

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