

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112119\
 Data File : VD064321.D
 Acq On : 21 Nov 2019 13:21
 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: Nov 22 00:48:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 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	80	0.00
2 T	Dichlorodifluoromethane	0.415	0.352	15.2	65	0.00
3 P	Chloromethane	0.445	0.414	7.0	73	0.00
4 C	Vinyl Chloride	0.476	0.532	-11.8#	85	0.00
5 T	Bromomethane	0.300	0.341	-13.7	85	0.00
6 T	Chloroethane	0.304	0.361	-18.8	90	0.00
7 T	Trichlorofluoromethane	0.771	0.891	-15.6	88	0.00
8 T	Diethyl Ether	0.212	0.202	4.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.426	3.4	76	0.00
10 T	Methyl Iodide	0.440	0.469	-6.6	69	0.00
11 T	Tert butyl alcohol	0.029	0.024	17.2	62	0.01
12 CM	1,1-Dichloroethene	0.420	0.396	5.7#	72	0.00
13 T	Acrolein	0.024	0.025	-4.2	68	0.00
14 T	Allyl chloride	0.743	0.659	11.3	67	0.00
15 T	Acrylonitrile	0.090	0.079	12.2	68	0.00
16 T	Acetone	0.097	0.091	6.2	68	0.00
17 T	Carbon Disulfide	1.308	1.125	14.0	65	0.00
18 T	Methyl Acetate	0.272	0.225	17.3	66	0.00
19 T	Methyl tert-butyl Ether	1.003	0.900	10.3	68	0.00
20 T	Methylene Chloride	0.492	0.408	17.1	68	-0.01
21 T	trans-1,2-Dichloroethene	0.476	0.434	8.8	70	0.00
22 T	Diisopropyl ether	1.378	1.267	8.1	70	0.00
23 T	Vinyl Acetate	0.768	0.706	8.1	68	0.00
24 P	1,1-Dichloroethane	0.800	0.752	6.0	71	0.00
25 T	2-Butanone	0.126	0.109	13.5	66	0.00
26 T	2,2-Dichloropropane	0.785	0.718	8.5	70	0.00
27 T	cis-1,2-Dichloroethene	0.510	0.475	6.9	72	0.00
28 T	Bromochloromethane	0.279	0.297	-6.5	77	0.00
29 T	Tetrahydrofuran	0.076	0.065	14.5	66	0.00
30 C	Chloroform	0.819	0.775	5.4#	72	0.00
31 T	Cyclohexane	0.807	0.700	13.3	70	0.00
32 T	1,1,1-Trichloroethane	0.784	0.732	6.6	72	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.365	11.2	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.287	0.277	3.5	68	0.00
36 T	1,1-Dichloropropene	0.461	0.441	4.3	71	0.00
37 T	Ethyl Acetate	0.195	0.168	13.8	65	0.00
38 T	Carbon Tetrachloride	0.494	0.476	3.6	72	0.00
39 T	Methylcyclohexane	0.584	0.554	5.1	72	0.00
40 TM	Benzene	1.261	1.179	6.5	69	0.00
41 T	Methacrylonitrile	0.122	0.102	16.4	60	0.00
42 TM	1,2-Dichloroethane	0.379	0.333	12.1	66	0.00
43 T	Isopropyl Acetate	0.401	0.347	13.5	65	0.00
44 TM	Trichloroethene	0.379	0.362	4.5	71	0.00
45 C	1,2-Dichloropropane	0.307	0.285	7.2#	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.164	0.152	7.3	69	0.00
47 T	Bromodichloromethane	0.443	0.407	8.1	69	0.00
48 T	Methyl methacrylate	0.196	0.161	17.9	63	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.083	1.042	3.8	68	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.166	13.5	65	0.00
52 CM	Toluene	0.829	0.776	6.4#	70	0.00
53 T	t-1,3-Dichloropropene	0.443	0.396	10.6	67	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.472	8.7	68	0.00
55 T	1,1,2-Trichloroethane	0.223	0.207	7.2	69	0.00
56 T	Ethyl methacrylate	0.312	0.276	11.5	66	0.00
57 T	1,3-Dichloropropane	0.389	0.351	9.8	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.114	9.5	67	0.00
59 T	2-Hexanone	0.137	0.119	13.1	65	0.00
60 T	Dibromochloromethane	0.311	0.282	9.3	68	0.00
61 T	1,2-Dibromoethane	0.223	0.204	8.5	68	0.00
62 S	4-Bromofluorobenzene	0.375	0.345	8.0	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.385	0.375	2.6	72	0.00
65 PM	Chlorobenzene	1.017	0.960	5.6	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.363	6.2	70	0.00
67 C	Ethyl Benzene	1.839	1.750	4.8#	71	0.00
68 T	m/p-Xylenes	0.705	0.666	5.5	70	0.00
69 T	o-Xylene	0.654	0.613	6.3	69	0.00
70 T	Styrene	1.141	1.065	6.7	69	0.00
71 P	Bromoform	0.220	0.199	9.5	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.670	3.513	4.3	72	0.00
74 T	N-amyl acetate	0.867	0.746	14.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.501	9.4	69	0.00
76 T	1,2,3-Trichloropropane	0.403	0.336	16.6	63	0.00
77 T	Bromobenzene	0.892	0.841	5.7	71	0.00
78 T	n-propylbenzene	4.193	4.000	4.6	71	0.00
79 T	2-Chlorotoluene	2.367	2.205	6.8	70	0.00
80 T	1,3,5-Trimethylbenzene	3.016	2.866	5.0	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.174	14.3	65	0.00
82 T	4-Chlorotoluene	2.469	2.306	6.6	71	0.00
83 T	tert-Butylbenzene	2.659	2.509	5.6	71	0.00
84 T	1,2,4-Trimethylbenzene	2.977	2.855	4.1	72	0.00
85 T	sec-Butylbenzene	3.571	3.421	4.2	72	0.00
86 T	p-Isopropyltoluene	3.395	3.269	3.7	73	0.00
87 T	1,3-Dichlorobenzene	1.655	1.581	4.5	73	0.00
88 T	1,4-Dichlorobenzene	1.615	1.546	4.3	71	0.00
89 T	n-Butylbenzene	3.068	2.979	2.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.594	5.3	72	0.00
91 T	1,2-Dichlorobenzene	1.401	1.340	4.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.082	17.2	65	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.051	2.8	73	0.00
94 T	Hexachlorobutadiene	0.698	0.701	-0.4	75	0.00
95 T	Naphthalene	1.771	1.627	8.1	69	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.884	3.8	73	0.00

(#) = Out of Range

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