

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120419\
 Data File : VD064409.D
 Acq On : 04 Dec 2019 11:09
 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: Dec 05 05:44:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 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	107	0.00
2 T	Dichlorodifluoromethane	0.453	0.470	-3.8	116	0.00
3 P	Chloromethane	0.571	0.568	0.5	111	0.00
4 C	Vinyl Chloride	0.660	0.679	-2.9#	111	0.00
5 T	Bromomethane	0.488	0.445	8.8	103	0.00
6 T	Chloroethane	0.441	0.438	0.7	107	0.00
7 T	Trichlorofluoromethane	1.097	1.134	-3.4	111	0.00
8 T	Diethyl Ether	0.228	0.230	-0.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.504	-7.2	117	0.00
10 T	Methyl Iodide	0.497	0.552	-11.1	105	0.00
11 T	Tert butyl alcohol	0.029	0.025	13.8	91	-0.01
12 CM	1,1-Dichloroethene	0.451	0.482	-6.9#	115	0.00
13 T	Acrolein	0.039	0.039	0.0	110	0.00
14 T	Allyl chloride	0.703	0.776	-10.4	117	0.00
15 T	Acrylonitrile	0.100	0.097	3.0	105	0.00
16 T	Acetone	0.091	0.099	-8.8	108	-0.01
17 T	Carbon Disulfide	1.427	1.523	-6.7	113	0.00
18 T	Methyl Acetate	0.267	0.255	4.5	105	0.00
19 T	Methyl tert-butyl Ether	1.034	1.042	-0.8	106	0.00
20 T	Methylene Chloride	0.526	0.493	6.3	107	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.535	-4.9	112	0.00
22 T	Diisopropyl ether	1.388	1.465	-5.5	111	0.00
23 T	Vinyl Acetate	0.819	0.860	-5.0	108	0.00
24 P	1,1-Dichloroethane	0.835	0.882	-5.6	111	0.00
25 T	2-Butanone	0.129	0.126	2.3	102	0.00
26 T	2,2-Dichloropropane	0.726	0.819	-12.8	120	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.589	-5.9	112	0.00
28 T	Bromochloromethane	0.285	0.292	-2.5	102	0.00
29 T	Tetrahydrofuran	0.082	0.078	4.9	103	0.00
30 C	Chloroform	0.865	0.904	-4.5#	110	0.00
31 T	Cyclohexane	0.818	0.845	-3.3	117	0.00
32 T	1,1,1-Trichloroethane	0.802	0.868	-8.2	115	0.00
33 S	1,2-Dichloroethane-d4	0.453	0.480	-6.0	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.315	0.340	-7.9	115	0.00
36 T	1,1-Dichloropropene	0.473	0.514	-8.7	118	0.00
37 T	Ethyl Acetate	0.201	0.203	-1.0	107	0.00
38 T	Carbon Tetrachloride	0.499	0.553	-10.8	116	0.00
39 T	Methylcyclohexane	0.587	0.644	-9.7	115	0.00
40 TM	Benzene	1.314	1.390	-5.8	111	0.00
41 T	Methacrylonitrile	0.115	0.120	-4.3	96	0.00
42 TM	1,2-Dichloroethane	0.383	0.392	-2.3	109	0.00
43 T	Isopropyl Acetate	0.395	0.395	0.0	104	0.00
44 TM	Trichloroethene	0.396	0.409	-3.3	112	0.00
45 C	1,2-Dichloropropane	0.314	0.335	-6.7#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.181	-2.3	106	0.00
47 T	Bromodichloromethane	0.456	0.478	-4.8	108	0.00
48 T	Methyl methacrylate	0.181	0.183	-1.1	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.187	1.307	-10.1	120	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.190	2.6	102	0.00
52 CM	Toluene	0.856	0.899	-5.0#	112	0.00
53 T	t-1,3-Dichloropropene	0.434	0.464	-6.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.554	-7.4	111	0.00
55 T	1,1,2-Trichloroethane	0.243	0.243	0.0	106	0.00
56 T	Ethyl methacrylate	0.310	0.310	0.0	103	0.00
57 T	1,3-Dichloropropane	0.413	0.419	-1.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.121	1.6	110	0.00
59 T	2-Hexanone	0.135	0.134	0.7	103	0.00
60 T	Dibromochloromethane	0.329	0.331	-0.6	105	0.00
61 T	1,2-Dibromoethane	0.242	0.238	1.7	104	0.00
62 S	4-Bromofluorobenzene	0.381	0.419	-10.0	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.381	0.412	-8.1	111	0.00
65 PM	Chlorobenzene	1.043	1.099	-5.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.412	-6.7	109	0.00
67 C	Ethyl Benzene	1.855	2.025	-9.2#	113	0.00
68 T	m/p-Xylenes	0.707	0.775	-9.6	112	0.00
69 T	o-Xylene	0.653	0.705	-8.0	111	0.00
70 T	Styrene	1.135	1.217	-7.2	110	0.00
71 P	Bromoform	0.231	0.230	0.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.596	4.019	-11.8	113	0.00
74 T	N-amyl acetate	0.816	0.854	-4.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.595	0.594	0.2	101	0.00
76 T	1,2,3-Trichloropropane	0.411	0.466	-13.4	121	0.00
77 T	Bromobenzene	0.888	0.952	-7.2	108	0.00
78 T	n-propylbenzene	4.149	4.653	-12.1	114	0.00
79 T	2-Chlorotoluene	2.283	2.507	-9.8	111	0.00
80 T	1,3,5-Trimethylbenzene	2.939	3.279	-11.6	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.203	-7.4	108	0.00
82 T	4-Chlorotoluene	2.417	2.652	-9.7	112	0.00
83 T	tert-Butylbenzene	2.555	2.847	-11.4	113	0.00
84 T	1,2,4-Trimethylbenzene	2.955	3.220	-9.0	111	0.00
85 T	sec-Butylbenzene	3.506	3.948	-12.6	113	0.00
86 T	p-Isopropyltoluene	3.310	3.747	-13.2	115	0.00
87 T	1,3-Dichlorobenzene	1.685	1.813	-7.6	110	0.00
88 T	1,4-Dichlorobenzene	1.664	1.763	-5.9	108	0.00
89 T	n-Butylbenzene	3.006	3.427	-14.0	115	0.00

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90 T	Hexachloroethane	0.619	0.684	-10.5	112	0.00
91 T	1,2-Dichlorobenzene	1.440	1.522	-5.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.099	1.0	108	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.187	-7.6	109	0.00
94 T	Hexachlorobutadiene	0.681	0.745	-9.4	109	0.00
95 T	Naphthalene	1.841	1.886	-2.4	103	0.00
96 T	1,2,3-Trichlorobenzene	0.942	0.994	-5.5	105	0.00

(#) = Out of Range

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