

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120519\
 Data File : VD064447.D
 Acq On : 05 Dec 2019 20:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 07:07:14 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	99	0.00
2 T	Dichlorodifluoromethane	0.453	0.487	-7.5	112	0.00
3 P	Chloromethane	0.571	0.646	-13.1	117	0.00
4 C	Vinyl Chloride	0.660	0.628	4.8#	95	0.00
5 T	Bromomethane	0.488	0.440	9.8	95	0.00
6 T	Chloroethane	0.441	0.440	0.2	100	0.00
7 T	Trichlorofluoromethane	1.097	1.038	5.4	95	0.00
8 T	Diethyl Ether	0.228	0.255	-11.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.466	0.9	100	0.00
10 T	Methyl Iodide	0.497	0.528	-6.2	94	0.00
11 T	Tert butyl alcohol	0.029	0.029	0.0	99	0.00
12 CM	1,1-Dichloroethene	0.451	0.448	0.7#	99	0.00
13 T	Acrolein	0.039	0.040	-2.6	108	0.00
14 T	Allyl chloride	0.703	0.734	-4.4	103	0.00
15 T	Acrylonitrile	0.100	0.104	-4.0	104	0.00
16 T	Acetone	0.091	0.093	-2.2	95	0.00
17 T	Carbon Disulfide	1.427	1.370	4.0	94	0.00
18 T	Methyl Acetate	0.267	0.293	-9.7	113	0.00
19 T	Methyl tert-butyl Ether	1.034	1.131	-9.4	106	0.00
20 T	Methylene Chloride	0.526	0.525	0.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.507	0.6	99	0.00
22 T	Diisopropyl ether	1.388	1.518	-9.4	107	0.00
23 T	Vinyl Acetate	0.819	0.884	-7.9	103	0.00
24 P	1,1-Dichloroethane	0.835	0.860	-3.0	101	0.00
25 T	2-Butanone	0.129	0.131	-1.6	98	0.00
26 T	2,2-Dichloropropane	0.726	0.718	1.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.574	-3.2	102	0.00
28 T	Bromochloromethane	0.285	0.314	-10.2	102	0.00
29 T	Tetrahydrofuran	0.082	0.085	-3.7	103	0.00
30 C	Chloroform	0.865	0.907	-4.9#	103	0.00
31 T	Cyclohexane	0.818	0.734	10.3	94	0.00
32 T	1,1,1-Trichloroethane	0.802	0.812	-1.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.453	0.480	-6.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.315	0.312	1.0	102	0.00
36 T	1,1-Dichloropropene	0.473	0.444	6.1	99	0.00
37 T	Ethyl Acetate	0.201	0.207	-3.0	105	0.00
38 T	Carbon Tetrachloride	0.499	0.484	3.0	98	0.00
39 T	Methylcyclohexane	0.587	0.555	5.5	96	0.00
40 TM	Benzene	1.314	1.287	2.1	100	0.00
41 T	Methacrylonitrile	0.115	0.131	-13.9	101	0.00
42 TM	1,2-Dichloroethane	0.383	0.397	-3.7	106	0.00
43 T	Isopropyl Acetate	0.395	0.412	-4.3	105	0.00
44 TM	Trichloroethene	0.396	0.378	4.5	100	0.00
45 C	1,2-Dichloropropane	0.314	0.322	-2.5#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.181	-2.3	103	0.00
47 T	Bromodichloromethane	0.456	0.480	-5.3	105	0.00
48 T	Methyl methacrylate	0.181	0.189	-4.4	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.187	1.191	-0.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.203	-4.1	105	0.00
52 CM	Toluene	0.856	0.846	1.2#	102	0.00
53 T	t-1,3-Dichloropropene	0.434	0.465	-7.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.535	-3.7	103	0.00
55 T	1,1,2-Trichloroethane	0.243	0.254	-4.5	108	0.00
56 T	Ethyl methacrylate	0.310	0.334	-7.7	107	0.00
57 T	1,3-Dichloropropane	0.413	0.437	-5.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.125	-1.6	110	0.00
59 T	2-Hexanone	0.135	0.139	-3.0	103	0.00
60 T	Dibromochloromethane	0.329	0.351	-6.7	108	0.00
61 T	1,2-Dibromoethane	0.242	0.255	-5.4	108	0.00
62 S	4-Bromofluorobenzene	0.381	0.415	-8.9	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.381	0.355	6.8	102	0.00
65 PM	Chlorobenzene	1.043	0.998	4.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.389	-0.8	110	0.00
67 C	Ethyl Benzene	1.855	1.766	4.8#	105	0.00
68 T	m/p-Xylenes	0.707	0.688	2.7	106	0.00
69 T	o-Xylene	0.653	0.656	-0.5	110	0.00
70 T	Styrene	1.135	1.128	0.6	109	0.00
71 P	Bromoform	0.231	0.231	0.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.596	3.122	13.2	105	0.00
74 T	N-amyl acetate	0.816	0.770	5.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.595	0.542	8.9	110	0.00
76 T	1,2,3-Trichloropropane	0.411	0.403	1.9	125	0.00
77 T	Bromobenzene	0.888	0.846	4.7	115	0.00
78 T	n-propylbenzene	4.149	3.617	12.8	106	0.00
79 T	2-Chlorotoluene	2.283	2.030	11.1	108	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.695	8.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.166	12.2	105	0.00
82 T	4-Chlorotoluene	2.417	2.133	11.8	108	0.00
83 T	tert-Butylbenzene	2.555	2.278	10.8	108	0.00
84 T	1,2,4-Trimethylbenzene	2.955	2.765	6.4	114	0.00
85 T	sec-Butylbenzene	3.506	3.076	12.3	106	0.00
86 T	p-Isopropyltoluene	3.310	2.965	10.4	109	0.00
87 T	1,3-Dichlorobenzene	1.685	1.509	10.4	110	0.00
88 T	1,4-Dichlorobenzene	1.664	1.483	10.9	109	0.00
89 T	n-Butylbenzene	3.006	2.651	11.8	106	0.00

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90 T	Hexachloroethane	0.619	0.540	12.8	106	0.00
91 T	1,2-Dichlorobenzene	1.440	1.317	8.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.089	11.0	116	0.00
93 T	1,2,4-Trichlorobenzene	1.103	0.954	13.5	105	0.00
94 T	Hexachlorobutadiene	0.681	0.593	12.9	104	0.00
95 T	Naphthalene	1.841	1.693	8.0	111	0.00
96 T	1,2,3-Trichlorobenzene	0.942	0.857	9.0	109	0.00

(#) = Out of Range

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