

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092619\
 Data File : VD063834.D
 Acq On : 26 Sep 2019 11:20
 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: Sep 26 18:16:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 12:03:05 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	109	0.00
2 T	Dichlorodifluoromethane	0.343	0.373	-8.7	146	0.00
3 P	Chloromethane	1.039	0.839	19.2	101	0.00
4 C	Vinyl Chloride	1.061	0.968	8.8#	107	0.00
5 T	Bromomethane	0.620	0.557	10.2	103	0.00
6 T	Chloroethane	0.730	0.607	16.8	103	0.00
7 T	Trichlorofluoromethane	1.426	1.309	8.2	107	0.00
8 T	Diethyl Ether	0.232	0.199	14.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.412	2.6	114	0.00
10 T	Methyl Iodide	0.505	0.540	-6.9	113	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	114	-0.01
12 CM	1,1-Dichloroethene	0.427	0.394	7.7#	110	0.00
13 T	Acrolein	0.045	0.041	8.9	104	0.00
14 T	Allyl chloride	0.675	0.616	8.7	108	0.00
15 T	Acrylonitrile	0.103	0.092	10.7	104	0.00
16 T	Acetone	0.106	0.112	-5.7	124	0.00
17 T	Carbon Disulfide	1.443	1.355	6.1	108	0.00
18 T	Methyl Acetate	0.260	0.208	20.0#	100	0.00
19 T	Methyl tert-butyl Ether	1.069	0.971	9.2	105	0.00
20 T	Methylene Chloride	0.636	0.495	22.2#	105	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.463	6.8	108	0.00
22 T	Diisopropyl ether	1.394	1.235	11.4	100	0.00
23 T	Vinyl Acetate	0.824	0.758	8.0	105	0.00
24 P	1,1-Dichloroethane	0.847	0.788	7.0	105	0.00
25 T	2-Butanone	0.138	0.127	8.0	109	0.00
26 T	2,2-Dichloropropane	0.792	0.749	5.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.536	3.9	106	0.00
28 T	Bromochloromethane	0.332	0.319	3.9	98	0.00
29 T	Tetrahydrofuran	0.083	0.072	13.3	101	0.00
30 C	Chloroform	0.920	0.857	6.8#	106	0.00
31 T	Cyclohexane	0.845	0.756	10.5	105	0.00
32 T	1,1,1-Trichloroethane	0.832	0.795	4.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.471	0.436	7.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.317	0.300	5.4	102	0.00
36 T	1,1-Dichloropropene	0.456	0.448	1.8	107	0.00
37 T	Ethyl Acetate	0.190	0.176	7.4	110	0.00
38 T	Carbon Tetrachloride	0.475	0.484	-1.9	109	0.00
39 T	Methylcyclohexane	0.568	0.575	-1.2	109	0.00
40 TM	Benzene	1.256	1.221	2.8	104	0.00
41 T	Methacrylonitrile	0.112	0.088	21.4#	92	-0.01
42 TM	1,2-Dichloroethane	0.367	0.346	5.7	103	0.00
43 T	Isopropyl Acetate	0.382	0.343	10.2	102	0.00
44 TM	Trichloroethene	0.364	0.359	1.4	107	0.00
45 C	1,2-Dichloropropane	0.310	0.294	5.2#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.167	4.6	103	0.00
47 T	Bromodichloromethane	0.451	0.444	1.6	106	0.00
48 T	Methyl methacrylate	0.174	0.160	8.0	105	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.195	1.200	-0.4	104	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.178	7.3	105	0.00
52 CM	Toluene	0.852	0.841	1.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.447	0.438	2.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.513	-1.0	107	0.00
55 T	1,1,2-Trichloroethane	0.247	0.239	3.2	103	0.00
56 T	Ethyl methacrylate	0.315	0.303	3.8	104	0.00
57 T	1,3-Dichloropropane	0.420	0.399	5.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.123	12.8	97	0.00
59 T	2-Hexanone	0.137	0.134	2.2	112	0.00
60 T	Dibromochloromethane	0.327	0.322	1.5	106	0.00
61 T	1,2-Dibromoethane	0.247	0.236	4.5	102	0.00
62 S	4-Bromofluorobenzene	0.429	0.408	4.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.337	0.337	0.0	107	0.00
65 PM	Chlorobenzene	1.006	0.996	1.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.367	0.8	106	0.00
67 C	Ethyl Benzene	1.817	1.845	-1.5#	107	0.00
68 T	m/p-Xylenes	0.698	0.699	-0.1	106	0.00
69 T	o-Xylene	0.658	0.665	-1.1	105	0.00
70 T	Styrene	1.114	1.124	-0.9	103	0.00
71 P	Bromoform	0.205	0.204	0.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.415	3.453	-1.1	107	0.00
74 T	N-amyl acetate	0.748	0.679	9.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.527	7.4	99	0.00
76 T	1,2,3-Trichloropropane	0.379	0.363	4.2	110	0.00
77 T	Bromobenzene	0.821	0.828	-0.9	105	0.00
78 T	n-propylbenzene	4.018	4.043	-0.6	107	0.00
79 T	2-Chlorotoluene	2.167	2.164	0.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.847	2.917	-2.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.178	6.3	103	0.00
82 T	4-Chlorotoluene	2.312	2.240	3.1	103	0.00
83 T	tert-Butylbenzene	2.488	2.549	-2.5	108	0.00
84 T	1,2,4-Trimethylbenzene	2.890	2.872	0.6	103	0.00
85 T	sec-Butylbenzene	3.461	3.595	-3.9	109	0.00
86 T	p-Isopropyltoluene	3.251	3.341	-2.8	106	0.00
87 T	1,3-Dichlorobenzene	1.611	1.651	-2.5	106	0.00
88 T	1,4-Dichlorobenzene	1.603	1.601	0.1	107	0.00
89 T	n-Butylbenzene	3.094	3.144	-1.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.602	0.610	-1.3	105	0.00
91 T	1,2-Dichlorobenzene	1.382	1.413	-2.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.094	2.1	114	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.092	-4.0	106	0.00
94 T	Hexachlorobutadiene	0.595	0.656	-10.3	113	0.00
95 T	Naphthalene	1.885	1.884	0.1	105	0.00
96 T	1,2,3-Trichlorobenzene	0.931	0.947	-1.7	105	0.00

(#) = Out of Range

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