

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092619\
 Data File : VD063841.D
 Acq On : 26 Sep 2019 17:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 18:31:33 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	91	0.00
2 T	Dichlorodifluoromethane	0.343	0.381	-11.1	125	0.00
3 P	Chloromethane	1.039	0.915	11.9	92	0.00
4 C	Vinyl Chloride	1.061	1.032	2.7#	95	0.00
5 T	Bromomethane	0.620	0.634	-2.3	97	0.00
6 T	Chloroethane	0.730	0.694	4.9	98	0.00
7 T	Trichlorofluoromethane	1.426	1.445	-1.3	98	0.00
8 T	Diethyl Ether	0.232	0.225	3.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.417	1.4	96	0.00
10 T	Methyl Iodide	0.505	0.581	-15.0	101	0.00
11 T	Tert butyl alcohol	0.037	0.037	0.0	111	0.00
12 CM	1,1-Dichloroethene	0.427	0.417	2.3#	97	0.00
13 T	Acrolein	0.045	0.042	6.7	88	0.00
14 T	Allyl chloride	0.675	0.658	2.5	96	0.00
15 T	Acrylonitrile	0.103	0.106	-2.9	100	0.00
16 T	Acetone	0.106	0.114	-7.5	106	0.00
17 T	Carbon Disulfide	1.443	1.419	1.7	94	0.00
18 T	Methyl Acetate	0.260	0.242	6.9	98	0.00
19 T	Methyl tert-butyl Ether	1.069	1.105	-3.4	99	0.00
20 T	Methylene Chloride	0.636	0.548	13.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.502	-1.0	97	0.00
22 T	Diisopropyl ether	1.394	1.383	0.8	93	0.00
23 T	Vinyl Acetate	0.824	0.857	-4.0	99	0.00
24 P	1,1-Dichloroethane	0.847	0.874	-3.2	97	0.00
25 T	2-Butanone	0.138	0.148	-7.2	106	0.00
26 T	2,2-Dichloropropane	0.792	0.785	0.9	94	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.577	-3.4	95	0.00
28 T	Bromochloromethane	0.332	0.352	-6.0	90	0.00
29 T	Tetrahydrofuran	0.083	0.085	-2.4	99	0.00
30 C	Chloroform	0.920	0.932	-1.3#	96	0.00
31 T	Cyclohexane	0.845	0.802	5.1	93	0.00
32 T	1,1,1-Trichloroethane	0.832	0.839	-0.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.471	0.482	-2.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.317	0.312	1.6	92	0.00
36 T	1,1-Dichloropropene	0.456	0.469	-2.9	96	0.00
37 T	Ethyl Acetate	0.190	0.184	3.2	99	0.00
38 T	Carbon Tetrachloride	0.475	0.494	-4.0	96	0.00
39 T	Methylcyclohexane	0.568	0.590	-3.9	96	0.00
40 TM	Benzene	1.256	1.299	-3.4	95	0.00
41 T	Methacrylonitrile	0.112	0.111	0.9	100	-0.01
42 TM	1,2-Dichloroethane	0.367	0.374	-1.9	95	0.00
43 T	Isopropyl Acetate	0.382	0.387	-1.3	99	0.00
44 TM	Trichloroethene	0.364	0.374	-2.7	95	0.00
45 C	1,2-Dichloropropane	0.310	0.321	-3.5#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.183	-4.6	97	0.00
47 T	Bromodichloromethane	0.451	0.476	-5.5	97	0.00
48 T	Methyl methacrylate	0.174	0.197	-13.2	111	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	110	0.00
50 S	Toluene-d8	1.195	1.240	-3.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.198	-3.1	101	0.00
52 CM	Toluene	0.852	0.899	-5.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.447	0.468	-4.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.548	-7.9	98	0.00
55 T	1,1,2-Trichloroethane	0.247	0.257	-4.0	95	0.00
56 T	Ethyl methacrylate	0.315	0.333	-5.7	99	0.00
57 T	1,3-Dichloropropane	0.420	0.440	-4.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.140	0.7	95	0.00
59 T	2-Hexanone	0.137	0.147	-7.3	105	0.00
60 T	Dibromochloromethane	0.327	0.355	-8.6	100	0.00
61 T	1,2-Dibromoethane	0.247	0.264	-6.9	98	0.00
62 S	4-Bromofluorobenzene	0.429	0.425	0.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.337	0.347	-3.0	97	0.00
65 PM	Chlorobenzene	1.006	1.018	-1.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.380	-2.7	96	0.00
67 C	Ethyl Benzene	1.817	1.886	-3.8#	96	0.00
68 T	m/p-Xylenes	0.698	0.732	-4.9	98	0.00
69 T	o-Xylene	0.658	0.689	-4.7	96	0.00
70 T	Styrene	1.114	1.170	-5.0	95	0.00
71 P	Bromoform	0.205	0.224	-9.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.415	3.449	-1.0	96	0.00
74 T	N-amyl acetate	0.748	0.735	1.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.565	0.7	96	0.00
76 T	1,2,3-Trichloropropane	0.379	0.404	-6.6	110	0.00
77 T	Bromobenzene	0.821	0.849	-3.4	98	0.00
78 T	n-propylbenzene	4.018	4.057	-1.0	96	0.00
79 T	2-Chlorotoluene	2.167	2.214	-2.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.847	2.918	-2.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.194	-2.1	101	0.00
82 T	4-Chlorotoluene	2.312	2.305	0.3	95	0.00
83 T	tert-Butylbenzene	2.488	2.556	-2.7	98	0.00
84 T	1,2,4-Trimethylbenzene	2.890	2.977	-3.0	96	0.00
85 T	sec-Butylbenzene	3.461	3.544	-2.4	97	0.00
86 T	p-Isopropyltoluene	3.251	3.353	-3.1	96	0.00
87 T	1,3-Dichlorobenzene	1.611	1.635	-1.5	95	0.00
88 T	1,4-Dichlorobenzene	1.603	1.648	-2.8	99	0.00
89 T	n-Butylbenzene	3.094	3.176	-2.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.602	0.617	-2.5	95	0.00
91 T	1,2-Dichlorobenzene	1.382	1.460	-5.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.093	3.1	102	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.148	-9.3	100	0.00
94 T	Hexachlorobutadiene	0.595	0.645	-8.4	100	0.00
95 T	Naphthalene	1.885	2.052	-8.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.931	0.990	-6.3	99	0.00

(#) = Out of Range

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