

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092018\
 Data File : VD060049.D
 Acq On : 20 Sep 2018 11:09
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 16:37:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 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	108	0.00
2 T	Dichlorodifluoromethane	0.528	0.499	5.5	96	0.00
3 P	Chloromethane	0.466	0.450	3.4	112	0.02
4 C	Vinyl Chloride	0.375	0.369	1.6#	108	0.00
5 T	Bromomethane	0.044	0.057	-29.5#	100	0.00
6 T	Chloroethane	0.084	0.104	-23.8#	98	0.02
7 T	Trichlorofluoromethane	0.413	0.449	-8.7	107	0.00
8 T	Diethyl Ether	0.088	0.091	-3.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.260	0.286	-10.0	112	0.02
10 T	Methyl Iodide	0.276	0.305	-10.5	104	0.02
11 T	Tert butyl alcohol	0.031	0.027	12.9	90	0.00
12 CM	1,1-Dichloroethene	0.206	0.225	-9.2#	112	0.00
13 T	Acrolein	0.019	0.017	10.5	100	0.00
14 T	Allyl chloride	0.434	0.441	-1.6	102	0.00
15 T	Acrylonitrile	0.119	0.120	-0.8	104	0.00
16 T	Acetone	0.075	0.079	-5.3	111	0.00
17 T	Carbon Disulfide	0.709	0.732	-3.2	104	0.02
18 T	Methyl Acetate	0.153	0.155	-1.3	106	0.00
19 T	Methyl tert-butyl Ether	0.951	0.966	-1.6	104	0.00
20 T	Methylene Chloride	0.638	0.565	11.4	100	0.02
21 T	trans-1,2-Dichloroethene	0.540	0.551	-2.0	102	0.00
22 T	Diisopropyl ether	1.979	2.059	-4.0	103	0.00
23 T	Vinyl Acetate	1.121	1.158	-3.3	103	0.00
24 P	1,1-Dichloroethane	0.888	0.938	-5.6	106	0.00
25 T	2-Butanone	0.203	0.194	4.4	103	0.01
26 T	2,2-Dichloropropane	0.690	0.724	-4.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.580	-2.7	103	0.00
28 T	Bromochloromethane	0.427	0.463	-8.4	119	0.00
29	Tetrahydrofuran	0.109	0.105	3.7	98	0.00
30 C	Chloroform	0.901	0.960	-6.5#	106	0.00
31 T	Cyclohexane	0.866	0.812	6.2	97	0.00
32 T	1,1,1-Trichloroethane	0.747	0.762	-2.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.390	0.410	-5.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.391	0.400	-2.3	114	0.00
36 T	1,1-Dichloropropene	0.497	0.498	-0.2	107	0.00
37 T	Ethyl Acetate	0.342	0.324	5.3	104	0.00
38 T	Carbon Tetrachloride	0.464	0.451	2.8	101	0.00
39 T	Methylcyclohexane	0.562	0.560	0.4	104	0.00
40 TM	Benzene	1.266	1.308	-3.3	106	0.00
41 T	Methacrylonitrile	0.179	0.190	-6.1	108	0.00
42 TM	1,2-Dichloroethane	0.380	0.382	-0.5	106	0.00
43 T	Isopropyl Acetate	0.457	0.442	3.3	99	0.00
44 TM	Trichloroethene	0.391	0.399	-2.0	106	0.00
45 C	1,2-Dichloropropane	0.338	0.350	-3.6#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.225	-1.8	105	0.00
47 T	Bromodichloromethane	0.476	0.494	-3.8	109	0.00
48 T	Methyl methacrylate	0.255	0.249	2.4	100	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	98	0.00
50 S	Toluene-d8	1.083	1.107	-2.2	116	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.275	11.6	104	0.01
52 CM	Toluene	0.811	0.813	-0.2#	104	0.00
53 T	t-1,3-Dichloropropene	0.444	0.452	-1.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.556	-4.7	109	0.00
55 T	1,1,2-Trichloroethane	0.282	0.279	1.1	109	0.00
56 T	Ethyl methacrylate	0.312	0.318	-1.9	104	0.00
57 T	1,3-Dichloropropane	0.416	0.433	-4.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.163	-7.9	120	0.00
59 T	2-Hexanone	0.225	0.203	9.8	104	0.00
60 T	Dibromochloromethane	0.343	0.361	-5.2	106	0.00
61 T	1,2-Dibromoethane	0.291	0.294	-1.0	107	0.00
62 S	4-Bromofluorobenzene	0.414	0.415	-0.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.441	0.461	-4.5	108	0.00
65 PM	Chlorobenzene	1.075	1.101	-2.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.386	-6.3	107	0.00
67 C	Ethyl Benzene	1.730	1.835	-6.1#	108	0.00
68 T	m/p-Xylenes	0.639	0.685	-7.2	106	0.00
69 T	o-Xylene	0.633	0.649	-2.5	104	0.00
70 T	Styrene	1.064	1.053	1.0	101	0.00
71 P	Bromoform	0.312	0.318	-1.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.279	3.289	-0.3	102	0.00
74 T	N-amyl acetate	1.299	1.242	4.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.744	0.744	0.0	104	0.00
76 T	1,2,3-Trichloropropane	0.764	0.767	-0.4	104	0.00
77 T	Bromobenzene	0.945	0.982	-3.9	108	0.00
78 T	n-propylbenzene	4.124	4.093	0.8	103	0.00
79 T	2-Chlorotoluene	2.327	2.320	0.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.513	2.584	-2.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.231	0.226	2.2	103	0.00
82 T	4-Chlorotoluene	2.559	2.505	2.1	102	0.00
83 T	tert-Butylbenzene	2.912	2.961	-1.7	104	0.00
84 T	1,2,4-Trimethylbenzene	2.682	2.633	1.8	103	0.00
85 T	sec-Butylbenzene	3.456	3.481	-0.7	104	0.00
86 T	p-Isopropyltoluene	2.796	2.836	-1.4	101	0.00
87 T	1,3-Dichlorobenzene	1.643	1.684	-2.5	106	0.00
88 T	1,4-Dichlorobenzene	1.666	1.670	-0.2	103	0.00
89 T	n-Butylbenzene	2.727	2.757	-1.1	105	0.00

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90 T	Hexachloroethane	0.692	0.713	-3.0	102	0.00
91 T	1,2-Dichlorobenzene	1.363	1.412	-3.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.100	11.5	102	0.00
93 T	1,2,4-Trichlorobenzene	1.171	1.211	-3.4	104	0.00
94 T	Hexachlorobutadiene	0.774	0.789	-1.9	103	0.00
95 T	Naphthalene	1.808	1.798	0.6	102	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.015	1.6	100	0.00

(#) = Out of Range

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