

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092118\
 Data File : VD060064.D
 Acq On : 21 Sep 2018 11:21
 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 21 14:26:59 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	113	0.02
2 T	Dichlorodifluoromethane	0.528	0.527	0.2	106	0.02
3 P	Chloromethane	0.466	0.495	-6.2	130	0.02
4 C	Vinyl Chloride	0.375	0.413	-10.1#	127	0.02
5 T	Bromomethane	0.044	0.060	-36.4#	111	0.02
6 T	Chloroethane	0.084	0.114	-35.7#	113	0.03
7 T	Trichlorofluoromethane	0.413	0.471	-14.0	118	0.02
8 T	Diethyl Ether	0.088	0.106	-20.5#	128	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.260	0.312	-20.0	129	0.03
10 T	Methyl Iodide	0.276	0.345	-25.0#	123	0.03
11 T	Tert butyl alcohol	0.031	0.029	6.5	102	0.02
12 CM	1,1-Dichloroethene	0.206	0.251	-21.8#	132	0.02
13 T	Acrolein	0.019	0.018	5.3	115	0.02
14 T	Allyl chloride	0.434	0.501	-15.4	122	0.02
15 T	Acrylonitrile	0.119	0.122	-2.5	111	0.02
16 T	Acetone	0.075	0.086	-14.7	127	0.02
17 T	Carbon Disulfide	0.709	0.774	-9.2	116	0.03
18 T	Methyl Acetate	0.153	0.177	-15.7	127	0.02
19 T	Methyl tert-butyl Ether	0.951	0.978	-2.8	110	0.02
20 T	Methylene Chloride	0.638	0.597	6.4	112	0.03
21 T	trans-1,2-Dichloroethene	0.540	0.560	-3.7	109	0.02
22 T	Diisopropyl ether	1.979	2.115	-6.9	112	0.02
23 T	Vinyl Acetate	1.121	1.187	-5.9	111	0.02
24 P	1,1-Dichloroethane	0.888	0.958	-7.9	114	0.02
25 T	2-Butanone	0.203	0.190	6.4	106	0.02
26 T	2,2-Dichloropropane	0.690	0.748	-8.4	117	0.02
27 T	cis-1,2-Dichloroethene	0.565	0.606	-7.3	113	0.02
28 T	Bromochloromethane	0.427	0.432	-1.2	117	0.02
29	Tetrahydrofuran	0.109	0.108	0.9	107	0.02
30 C	Chloroform	0.901	0.959	-6.4#	111	0.02
31 T	Cyclohexane	0.866	0.862	0.5	108	0.02
32 T	1,1,1-Trichloroethane	0.747	0.807	-8.0	113	0.02
33 S	1,2-Dichloroethane-d4	0.390	0.414	-6.2	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.391	0.417	-6.6	122	0.00
36 T	1,1-Dichloropropene	0.497	0.514	-3.4	113	0.02
37 T	Ethyl Acetate	0.342	0.352	-2.9	117	0.02
38 T	Carbon Tetrachloride	0.464	0.476	-2.6	110	0.02
39 T	Methylcyclohexane	0.562	0.595	-5.9	114	0.02
40 TM	Benzene	1.266	1.358	-7.3	114	0.00
41 T	Methacrylonitrile	0.179	0.156	12.8	91	0.00
42 TM	1,2-Dichloroethane	0.380	0.399	-5.0	114	0.00
43 T	Isopropyl Acetate	0.457	0.463	-1.3	107	0.00
44 TM	Trichloroethene	0.391	0.416	-6.4	113	0.00
45 C	1,2-Dichloropropane	0.338	0.357	-5.6#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.234	-5.9	112	0.02
47 T	Bromodichloromethane	0.476	0.510	-7.1	115	0.02
48 T	Methyl methacrylate	0.255	0.259	-1.6	107	0.02
49 T	1,4-Dioxane	0.003	0.002	33.3#	102	0.00
50 S	Toluene-d8	1.083	1.165	-7.6	126	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.290	6.8	112	0.01
52 CM	Toluene	0.811	0.856	-5.5#	113	0.00
53 T	t-1,3-Dichloropropene	0.444	0.471	-6.1	115	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.564	-6.2	113	0.00
55 T	1,1,2-Trichloroethane	0.282	0.288	-2.1	116	0.00
56 T	Ethyl methacrylate	0.312	0.319	-2.2	108	0.00
57 T	1,3-Dichloropropane	0.416	0.436	-4.8	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.153	-1.3	116	0.00
59 T	2-Hexanone	0.225	0.216	4.0	114	0.01
60 T	Dibromochloromethane	0.343	0.368	-7.3	112	0.00
61 T	1,2-Dibromoethane	0.291	0.306	-5.2	115	0.00
62 S	4-Bromofluorobenzene	0.414	0.439	-6.0	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.441	0.454	-2.9	109	0.00
65 PM	Chlorobenzene	1.075	1.166	-8.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.386	-6.3	110	0.00
67 C	Ethyl Benzene	1.730	1.838	-6.2#	111	0.01
68 T	m/p-Xylenes	0.639	0.692	-8.3	110	0.00
69 T	o-Xylene	0.633	0.685	-8.2	112	0.00
70 T	Styrene	1.064	1.175	-10.4	115	0.00
71 P	Bromoform	0.312	0.340	-9.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.279	3.550	-8.3	110	0.00
74 T	N-amyl acetate	1.299	1.372	-5.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.744	0.808	-8.6	112	0.00
76 T	1,2,3-Trichloropropane	0.764	0.773	-1.2	104	0.00
77 T	Bromobenzene	0.945	1.039	-9.9	114	0.00
78 T	n-propylbenzene	4.124	4.346	-5.4	108	0.00
79 T	2-Chlorotoluene	2.327	2.436	-4.7	107	0.00
80 T	1,3,5-Trimethylbenzene	2.513	2.724	-8.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.231	0.247	-6.9	111	0.00
82 T	4-Chlorotoluene	2.559	2.750	-7.5	111	0.00
83 T	tert-Butylbenzene	2.912	3.166	-8.7	110	0.00
84 T	1,2,4-Trimethylbenzene	2.682	2.828	-5.4	110	0.00
85 T	sec-Butylbenzene	3.456	3.557	-2.9	106	0.00
86 T	p-Isopropyltoluene	2.796	3.034	-8.5	107	0.00
87 T	1,3-Dichlorobenzene	1.643	1.801	-9.6	112	0.00
88 T	1,4-Dichlorobenzene	1.666	1.763	-5.8	109	0.00
89 T	n-Butylbenzene	2.727	2.976	-9.1	113	0.00

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90 T	Hexachloroethane	0.692	0.757	-9.4	107	0.00
91 T	1,2-Dichlorobenzene	1.363	1.502	-10.2	114	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.108	4.4	110	0.00
93 T	1,2,4-Trichlorobenzene	1.171	1.271	-8.5	108	0.00
94 T	Hexachlorobutadiene	0.774	0.851	-9.9	110	0.00
95 T	Naphthalene	1.808	1.906	-5.4	108	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.058	-2.5	103	0.00

(#) = Out of Range

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