

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091318\
 Data File : VD059999.D
 Acq On : 13 Sep 2018 16:15
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD091318

Quant Time: Sep 13 16:50:38 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	0.543	-2.8	104	0.00
3 P	Chloromethane	0.466	0.486	-4.3	121	0.00
4 C	Vinyl Chloride	0.375	0.384	-2.4#	112	0.00
5 T	Bromomethane	0.044	0.071	-61.4#	124	0.00
6 T	Chloroethane	0.084	0.121	-44.0#	114	0.00
7 T	Trichlorofluoromethane	0.413	0.457	-10.7	109	0.00
8 T	Diethyl Ether	0.088	0.094	-6.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.260	0.274	-5.4	108	0.01
10 T	Methyl Iodide	0.276	0.276	0.0	94	0.01
11 T	Tert butyl alcohol	0.031	0.030	3.2	99	0.00
12 CM	1,1-Dichloroethene	0.206	0.220	-6.8#	110	0.00
13 T	Acrolein	0.019	0.017	10.5	102	0.00
14 T	Allyl chloride	0.434	0.462	-6.5	107	0.00
15 T	Acrylonitrile	0.119	0.119	0.0	103	0.00
16 T	Acetone	0.075	0.075	0.0	106	0.00
17 T	Carbon Disulfide	0.709	0.766	-8.0	109	0.01
18 T	Methyl Acetate	0.153	0.156	-2.0	107	0.00
19 T	Methyl tert-butyl Ether	0.951	0.956	-0.5	102	0.00
20 T	Methylene Chloride	0.638	0.550	13.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.540	0.547	-1.3	101	0.00
22 T	Diisopropyl ether	1.979	2.013	-1.7	101	0.00
23 T	Vinyl Acetate	1.121	1.150	-2.6	102	0.00
24 P	1,1-Dichloroethane	0.888	0.919	-3.5	104	0.00
25 T	2-Butanone	0.203	0.188	7.4	100	0.00
26 T	2,2-Dichloropropane	0.690	0.709	-2.8	105	0.01
27 T	cis-1,2-Dichloroethene	0.565	0.571	-1.1	101	0.00
28 T	Bromochloromethane	0.427	0.423	0.9	109	0.00
29	Tetrahydrofuran	0.109	0.105	3.7	99	0.00
30 C	Chloroform	0.901	0.905	-0.4#	100	0.00
31 T	Cyclohexane	0.866	0.839	3.1	100	0.00
32 T	1,1,1-Trichloroethane	0.747	0.768	-2.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.390	0.381	2.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.391	0.386	1.3	106	0.00
36 T	1,1-Dichloropropene	0.497	0.489	1.6	101	0.00
37 T	Ethyl Acetate	0.342	0.330	3.5	102	0.00
38 T	Carbon Tetrachloride	0.464	0.475	-2.4	103	0.01
39 T	Methylcyclohexane	0.562	0.585	-4.1	105	0.01
40 TM	Benzene	1.266	1.296	-2.4	102	0.00
41 T	Methacrylonitrile	0.179	0.182	-1.7	100	0.00
42 TM	1,2-Dichloroethane	0.380	0.386	-1.6	103	0.00
43 T	Isopropyl Acetate	0.457	0.463	-1.3	100	0.00
44 TM	Trichloroethene	0.391	0.399	-2.0	102	0.00
45 C	1,2-Dichloropropane	0.338	0.344	-1.8#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.228	-3.2	102	0.01
47 T	Bromodichloromethane	0.476	0.485	-1.9	103	0.01
48 T	Methyl methacrylate	0.255	0.264	-3.5	102	0.01
49 T	1,4-Dioxane	0.003	0.002	33.3#	96	0.00
50 S	Toluene-d8	1.083	1.103	-1.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.283	9.0	103	0.00
52 CM	Toluene	0.811	0.836	-3.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.444	0.457	-2.9	105	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.547	-3.0	103	0.00
55 T	1,1,2-Trichloroethane	0.282	0.273	3.2	103	0.00
56 T	Ethyl methacrylate	0.312	0.321	-2.9	101	0.00
57 T	1,3-Dichloropropane	0.416	0.423	-1.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.155	-2.6	110	0.00
59 T	2-Hexanone	0.225	0.206	8.4	102	0.00
60 T	Dibromochloromethane	0.343	0.355	-3.5	101	0.00
61 T	1,2-Dibromoethane	0.291	0.295	-1.4	104	0.00
62 S	4-Bromofluorobenzene	0.414	0.414	0.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.441	0.460	-4.3	102	0.00
65 PM	Chlorobenzene	1.075	1.139	-6.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.390	-7.4	103	0.00
67 C	Ethyl Benzene	1.730	1.848	-6.8#	103	0.00
68 T	m/p-Xylenes	0.639	0.697	-9.1	103	0.00
69 T	o-Xylene	0.633	0.692	-9.3	105	0.00
70 T	Styrene	1.064	1.172	-10.2	107	0.00
71 P	Bromoform	0.312	0.339	-8.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.279	3.453	-5.3	101	0.00
74 T	N-amyl acetate	1.299	1.333	-2.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.744	0.766	-3.0	100	0.00
76 T	1,2,3-Trichloropropane	0.764	0.790	-3.4	101	0.00
77 T	Bromobenzene	0.945	1.007	-6.6	105	0.00
78 T	n-propylbenzene	4.124	4.309	-4.5	102	0.00
79 T	2-Chlorotoluene	2.327	2.338	-0.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.513	2.634	-4.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.231	0.238	-3.0	102	0.00
82 T	4-Chlorotoluene	2.559	2.631	-2.8	101	0.00
83 T	tert-Butylbenzene	2.912	3.028	-4.0	100	0.00
84 T	1,2,4-Trimethylbenzene	2.682	2.744	-2.3	101	0.00
85 T	sec-Butylbenzene	3.456	3.648	-5.6	103	0.00
86 T	p-Isopropyltoluene	2.796	2.933	-4.9	98	0.00
87 T	1,3-Dichlorobenzene	1.643	1.681	-2.3	99	0.00
88 T	1,4-Dichlorobenzene	1.666	1.719	-3.2	100	0.00
89 T	n-Butylbenzene	2.727	2.829	-3.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.692	0.755	-9.1	101	0.00
91 T	1,2-Dichlorobenzene	1.363	1.417	-4.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.107	5.3	103	0.00
93 T	1,2,4-Trichlorobenzene	1.171	1.265	-8.0	102	0.00
94 T	Hexachlorobutadiene	0.774	0.807	-4.3	99	0.00
95 T	Naphthalene	1.808	1.846	-2.1	99	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.043	-1.1	97	0.00

(#) = Out of Range

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