

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070218\
 Data File : VD059514.D
 Acq On : 2 Jul 2018 20:55
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD070218

Quant Time: Jul 03 09:06:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:56:48 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	0.00
2 T	Dichlorodifluoromethane	0.637	0.616	3.3	93	0.00
3 P	Chloromethane	0.302	0.347	-14.9	119	0.00
4 C	Vinyl Chloride	0.301	0.343	-14.0#	109	0.00
5 T	Bromomethane	0.114	0.126	-10.5	103	0.00
6 T	Chloroethane	0.135	0.144	-6.7	92	0.00
7 T	Trichlorofluoromethane	0.498	0.462	7.2	92	0.00
8 T	Diethyl Ether	0.095	0.104	-9.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.303	0.285	5.9	94	0.00
10 T	Methyl Iodide	0.302	0.326	-7.9	94	0.00
11 T	Tert butyl alcohol	0.022	0.022	0.0	115	0.00
12 CM	1,1-Dichloroethene	0.231	0.221	4.3#	93	0.00
13 T	Acrolein	0.012	0.010	16.7	113	0.00
14 T	Allyl chloride	0.511	0.527	-3.1	103	0.00
15 T	Acrylonitrile	0.060	0.066	-10.0	114	0.00
16 T	Acetone	0.088	0.087	1.1	104	0.00
17 T	Carbon Disulfide	0.707	0.800	-13.2	101	0.00
18 T	Methyl Acetate	0.194	0.193	0.5	117	0.00
19 T	Methyl tert-butyl Ether	0.598	0.631	-5.5	110	0.00
20 T	Methylene Chloride	0.340	0.274	19.4	106	0.00
21 T	trans-1,2-Dichloroethene	0.256	0.255	0.4	98	0.00
22 T	Diisopropyl ether	1.863	1.829	1.8	99	0.00
23 T	Vinyl Acetate	1.028	1.098	-6.8	103	0.00
24 P	1,1-Dichloroethane	1.055	1.014	3.9	97	0.00
25 T	2-Butanone	0.183	0.185	-1.1	110	0.00
26 T	2,2-Dichloropropane	0.862	0.788	8.6	93	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.546	1.3	97	0.00
28 T	Bromochloromethane	0.405	0.378	6.7	107	0.00
29	Tetrahydrofuran	0.093	0.091	2.2	102	0.00
30 C	Chloroform	1.113	1.089	2.2#	99	0.00
31 T	Cyclohexane	0.808	0.710	12.1	98	0.00
32 T	1,1,1-Trichloroethane	0.882	0.876	0.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.631	3.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.421	0.422	-0.2	101	0.00
36 T	1,1-Dichloropropene	0.537	0.518	3.5	99	0.00
37 T	Ethyl Acetate	0.299	0.321	-7.4	111	0.00
38 T	Carbon Tetrachloride	0.528	0.518	1.9	97	0.00
39 T	Methylcyclohexane	0.489	0.502	-2.7	100	0.00
40 TM	Benzene	1.236	1.198	3.1	94	0.00
41 T	Methacrylonitrile	0.151	0.158	-4.6	103	0.00
42 TM	1,2-Dichloroethane	0.553	0.561	-1.4	103	0.00
43 T	Isopropyl Acetate	0.395	0.435	-10.1	111	0.00
44 TM	Trichloroethene	0.375	0.382	-1.9	99	0.00
45 C	1,2-Dichloropropane	0.345	0.342	0.9#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.245	-4.7	106	0.00
47 T	Bromodichloromethane	0.544	0.571	-5.0	102	0.00
48 T	Methyl methacrylate	0.246	0.263	-6.9	108	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	0.976	0.969	0.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.281	-8.9	111	0.00
52 CM	Toluene	0.682	0.665	2.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.474	0.506	-6.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.560	-1.8	98	0.00
55 T	1,1,2-Trichloroethane	0.250	0.249	0.4	103	0.00
56 T	Ethyl methacrylate	0.313	0.309	1.3	99	0.00
57 T	1,3-Dichloropropane	0.451	0.443	1.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.163	-7.2	105	0.00
59 T	2-Hexanone	0.190	0.199	-4.7	110	0.00
60 T	Dibromochloromethane	0.349	0.376	-7.7	103	0.00
61 T	1,2-Dibromoethane	0.277	0.281	-1.4	100	0.00
62 S	4-Bromofluorobenzene	0.416	0.408	1.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.430	0.446	-3.7	102	0.00
65 PM	Chlorobenzene	0.963	0.971	-0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.399	-1.8	106	0.00
67 C	Ethyl Benzene	1.708	1.707	0.1#	104	0.00
68 T	m/p-Xylenes	0.563	0.564	-0.2	104	0.00
69 T	o-Xylene	0.543	0.561	-3.3	103	0.00
70 T	Styrene	0.910	0.901	1.0	101	0.00
71 P	Bromoform	0.296	0.335	-13.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	2.988	2.801	6.3	101	0.00
74 T	N-amyl acetate	1.261	1.259	0.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.774	0.729	5.8	101	0.00
76 T	1,2,3-Trichloropropane	0.807	0.734	9.0	99	0.00
77 T	Bromobenzene	0.938	0.920	1.9	107	0.00
78 T	n-propylbenzene	4.003	3.657	8.6	98	0.00
79 T	2-Chlorotoluene	2.354	2.211	6.1	104	0.00
80 T	1,3,5-Trimethylbenzene	2.429	2.266	6.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.185	5.6	93	0.00
82 T	4-Chlorotoluene	2.668	2.483	6.9	103	0.00
83 T	tert-Butylbenzene	2.763	2.585	6.4	98	0.00
84 T	1,2,4-Trimethylbenzene	2.609	2.438	6.6	101	0.00
85 T	sec-Butylbenzene	3.170	2.946	7.1	106	0.00
86 T	p-Isopropyltoluene	2.660	2.397	9.9	98	0.00
87 T	1,3-Dichlorobenzene	1.606	1.496	6.8	101	0.00
88 T	1,4-Dichlorobenzene	1.576	1.503	4.6	104	0.00
89 T	n-Butylbenzene	2.712	2.457	9.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.689	0.683	0.9	102	0.00
91 T	1,2-Dichlorobenzene	1.351	1.236	8.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.134	-0.8	109	0.00
93 T	1,2,4-Trichlorobenzene	1.197	1.136	5.1	107	0.00
94 T	Hexachlorobutadiene	0.916	0.866	5.5	102	0.00
95 T	Naphthalene	1.781	1.817	-2.0	108	0.00
96 T	1,2,3-Trichlorobenzene	1.053	1.043	0.9	105	0.00

(#) = Out of Range

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