

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082018\
 Data File : VD059832.D
 Acq On : 20 Aug 2018 15:35
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082018

Quant Time: Aug 21 04:41:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 04:20:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	118	0.00
2 T	Dichlorodifluoromethane	0.431	0.395	8.4	102	0.00
3 P	Chloromethane	0.365	0.349	4.4	114	0.00
4 C	Vinyl Chloride	0.292	0.277	5.1#	103	0.00
5 T	Bromomethane	0.038	0.051	-34.2#	119	0.00
6 T	Chloroethane	0.066	0.080	-21.2#	105	0.00
7 T	Trichlorofluoromethane	0.294	0.295	-0.3	104	0.00
8 T	Diethyl Ether	0.066	0.063	4.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.187	0.188	-0.5	108	0.00
10 T	Methyl Iodide	0.196	0.194	1.0	94	0.00
11 T	Tert butyl alcohol	0.015	0.015	0.0	105	0.00
12 CM	1,1-Dichloroethene	0.145	0.143	1.4#	109	0.00
13 T	Acrolein	0.014	0.016	-14.3	103	0.00
14 T	Allyl chloride	0.391	0.368	5.9	104	0.00
15 T	Acrylonitrile	0.068	0.061	10.3	99	0.00
16 T	Acetone	0.067	0.074	-10.4	104	0.00
17 T	Carbon Disulfide	0.496	0.507	-2.2	106	0.00
18 T	Methyl Acetate	0.148	0.136	8.1	108	0.00
19 T	Methyl tert-butyl Ether	0.865	0.803	7.2	105	0.00
20 T	Methylene Chloride	0.228	0.164	28.1#	105	0.00
21 T	trans-1,2-Dichloroethene	0.407	0.392	3.7	106	0.00
22 T	Diisopropyl ether	2.000	1.867	6.7	103	0.00
23 T	Vinyl Acetate	1.074	1.020	5.0	102	0.00
24 P	1,1-Dichloroethane	0.879	0.831	5.5	103	0.00
25 T	2-Butanone	0.203	0.213	-4.9	105	0.00
26 T	2,2-Dichloropropane	0.690	0.650	5.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.523	0.506	3.3	105	0.00
28 T	Bromochloromethane	0.446	0.419	6.1	105	0.00
29	Tetrahydrofuran	0.103	0.096	6.8	102	0.00
30 C	Chloroform	0.868	0.818	5.8#	105	0.00
31 T	Cyclohexane	0.802	0.732	8.7	107	0.00
32 T	1,1,1-Trichloroethane	0.731	0.688	5.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.400	0.379	5.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.370	0.376	-1.6	109	0.00
36 T	1,1-Dichloropropene	0.424	0.410	3.3	104	0.00
37 T	Ethyl Acetate	0.314	0.297	5.4	97	0.00
38 T	Carbon Tetrachloride	0.423	0.408	3.5	105	0.00
39 T	Methylcyclohexane	0.454	0.439	3.3	98	0.00
40 TM	Benzene	1.099	1.068	2.8	104	0.00
41 T	Methacrylonitrile	0.161	0.159	1.2	108	0.00
42 TM	1,2-Dichloroethane	0.358	0.342	4.5	103	0.00
43 T	Isopropyl Acetate	0.435	0.404	7.1	101	0.00
44 TM	Trichloroethene	0.327	0.328	-0.3	109	0.00
45 C	1,2-Dichloropropane	0.323	0.307	5.0#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.201	0.196	2.5	102	0.00
47 T	Bromodichloromethane	0.443	0.433	2.3	103	0.00
48 T	Methyl methacrylate	0.240	0.233	2.9	103	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	0.997	0.996	0.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.291	0.310	-6.5	101	0.00
52 CM	Toluene	0.695	0.688	1.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.404	0.392	3.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.477	1.4	102	0.00
55 T	1,1,2-Trichloroethane	0.251	0.240	4.4	107	0.00
56 T	Ethyl methacrylate	0.289	0.277	4.2	102	0.00
57 T	1,3-Dichloropropane	0.367	0.348	5.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.141	-0.7	106	0.00
59 T	2-Hexanone	0.215	0.219	-1.9	97	0.00
60 T	Dibromochloromethane	0.323	0.318	1.5	105	0.00
61 T	1,2-Dibromoethane	0.268	0.259	3.4	103	0.00
62 S	4-Bromofluorobenzene	0.383	0.381	0.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.366	0.364	0.5	102	0.00
65 PM	Chlorobenzene	0.964	0.978	-1.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.331	-0.6	101	0.00
67 C	Ethyl Benzene	1.548	1.559	-0.7#	103	0.00
68 T	m/p-Xylenes	0.565	0.575	-1.8	105	0.00
69 T	o-Xylene	0.559	0.569	-1.8	103	0.00
70 T	Styrene	0.973	0.979	-0.6	102	0.00
71 P	Bromoform	0.296	0.300	-1.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.407	3.412	-0.1	105	0.00
74 T	N-amyl acetate	1.526	1.510	1.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.803	0.791	1.5	105	0.00
76 T	1,2,3-Trichloropropane	0.827	0.792	4.2	101	0.00
77 T	Bromobenzene	0.947	0.955	-0.8	101	0.00
78 T	n-propylbenzene	4.232	4.036	4.6	99	0.00
79 T	2-Chlorotoluene	2.437	2.357	3.3	99	0.00
80 T	1,3,5-Trimethylbenzene	2.494	2.385	4.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.249	3.9	103	0.00
82 T	4-Chlorotoluene	2.483	2.345	5.6	99	0.00
83 T	tert-Butylbenzene	2.688	2.672	0.6	99	0.00
84 T	1,2,4-Trimethylbenzene	2.804	2.748	2.0	99	0.00
85 T	sec-Butylbenzene	3.565	3.518	1.3	105	0.00
86 T	p-Isopropyltoluene	2.796	2.800	-0.1	105	0.00
87 T	1,3-Dichlorobenzene	1.594	1.649	-3.5	112	0.00
88 T	1,4-Dichlorobenzene	1.580	1.586	-0.4	104	0.00
89 T	n-Butylbenzene	2.770	2.585	6.7	101	0.00

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90 T	Hexachloroethane	0.798	0.811	-1.6	104	0.00
91 T	1,2-Dichlorobenzene	1.267	1.236	2.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.114	5.0	102	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.202	-5.0	107	0.00
94 T	Hexachlorobutadiene	0.770	0.820	-6.5	107	0.00
95 T	Naphthalene	1.870	1.898	-1.5	106	0.00
96 T	1,2,3-Trichlorobenzene	1.003	1.006	-0.3	101	0.00

(#) = Out of Range

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