

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004742.D
 Acq On : 17 Aug 2018 19:21
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW081918

Quant Time: Aug 18 01:52:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 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	97	0.00
2 T	Dichlorodifluoromethane	0.331	0.323	2.4	101	0.00
3 P	Chloromethane	0.433	0.421	2.8	107	0.00
4 C	Vinyl Chloride	0.637	0.617	3.1#	102	0.00
5 T	Bromomethane	0.394	0.384	2.5	104	0.00
6 T	Chloroethane	0.385	0.380	1.3	103	0.00
7 T	Trichlorofluoromethane	0.300	0.287	4.3	100	0.00
8 T	Diethyl Ether	0.271	0.276	-1.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.503	2.7	100	0.00
10 T	Methyl Iodide	0.785	0.784	0.1	101	0.00
11 T	Tert butyl alcohol	0.027	0.030	-11.1	114	0.02
12 CM	1,1-Dichloroethene	0.515	0.505	1.9#	101	0.00
13 T	Acrolein	0.036	0.036	0.0	103	0.00
14 T	Allyl chloride	0.782	0.795	-1.7	101	0.00
15 T	Acrylonitrile	0.114	0.122	-7.0	104	0.00
16 T	Acetone	0.123	0.125	-1.6	104	0.01
17 T	Carbon Disulfide	1.693	1.665	1.7	101	0.00
18 T	Methyl Acetate	0.264	0.286	-8.3	106	0.00
19 T	Methyl tert-butyl Ether	0.669	0.727	-8.7	103	0.00
20 T	Methylene Chloride	0.673	0.569	15.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.551	-0.5	100	0.00
22 T	Diisopropyl ether	1.503	1.594	-6.1	102	0.00
23 T	Vinyl Acetate	0.850	0.940	-10.6	103	0.00
24 P	1,1-Dichloroethane	0.977	0.979	-0.2	101	0.00
25 T	2-Butanone	0.176	0.188	-6.8	105	0.00
26 T	2,2-Dichloropropane	0.564	0.523	7.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.599	-1.5	100	0.00
28 T	Bromochloromethane	0.411	0.435	-5.8	100	0.00
29 T	Tetrahydrofuran	0.090	0.100	-11.1	106	0.00
30 C	Chloroform	0.961	0.956	0.5#	100	0.00
31 T	Cyclohexane	0.945	0.924	2.2	100	0.00
32 T	1,1,1-Trichloroethane	0.761	0.750	1.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.489	-1.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.320	0.322	-0.6	98	0.00
36 T	1,1-Dichloropropene	0.515	0.507	1.6	99	0.00
37 T	Ethyl Acetate	0.205	0.218	-6.3	103	0.00
38 T	Carbon Tetrachloride	0.474	0.461	2.7	99	0.00
39 T	Methylcyclohexane	0.644	0.664	-3.1	100	0.00
40 TM	Benzene	1.497	1.481	1.1	100	0.00
41 T	Methacrylonitrile	0.117	0.124	-6.0	101	0.00
42 TM	1,2-Dichloroethane	0.384	0.388	-1.0	102	0.00
43 T	Isopropyl Acetate	0.369	0.403	-9.2	108	0.00
44 TM	Trichloroethene	0.380	0.371	2.4	99	0.00
45 C	1,2-Dichloropropane	0.366	0.365	0.3#	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.181	0.180	0.6	100	0.00
47 T	Bromodichloromethane	0.433	0.436	-0.7	101	0.00
48 T	Methyl methacrylate	0.173	0.192	-11.0	108	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.02
50 S	Toluene-d8	1.247	1.255	-0.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.249	0.276	-10.8	107	0.00
52 CM	Toluene	0.898	0.897	0.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.436	0.455	-4.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.537	-3.3	103	0.00
55 T	1,1,2-Trichloroethane	0.258	0.263	-1.9	103	0.00
56 T	Ethyl methacrylate	0.305	0.344	-12.8	106	0.00
57 T	1,3-Dichloropropane	0.445	0.460	-3.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.161	-13.4	108	0.00
59 T	2-Hexanone	0.169	0.189	-11.8	107	0.00
60 T	Dibromochloromethane	0.289	0.297	-2.8	102	0.00
61 T	1,2-Dibromoethane	0.246	0.252	-2.4	103	0.00
62 S	4-Bromofluorobenzene	0.449	0.461	-2.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.342	0.339	0.9	101	0.00
65 PM	Chlorobenzene	1.076	1.062	1.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.360	0.8	101	0.00
67 C	Ethyl Benzene	1.824	1.857	-1.8#	100	0.00
68 T	m/p-Xylenes	0.710	0.725	-2.1	100	0.00
69 T	o-Xylene	0.657	0.686	-4.4	102	0.00
70 T	Styrene	1.104	1.155	-4.6	100	0.00
71 P	Bromoform	0.192	0.200	-4.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.402	3.523	-3.6	100	0.00
74 T	N-amyl acetate	0.713	0.795	-11.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.651	-3.3	105	0.00
76 T	1,2,3-Trichloropropane	0.441	0.507	-15.0	124	0.00
77 T	Bromobenzene	0.823	0.820	0.4	101	0.00
78 T	n-propylbenzene	4.151	4.297	-3.5	100	0.00
79 T	2-Chlorotoluene	2.393	2.435	-1.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.890	3.007	-4.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.200	-5.3	103	0.00
82 T	4-Chlorotoluene	2.542	2.566	-0.9	100	0.00
83 T	tert-Butylbenzene	2.472	2.590	-4.8	101	0.00
84 T	1,2,4-Trimethylbenzene	2.973	3.114	-4.7	101	0.00
85 T	sec-Butylbenzene	3.690	3.815	-3.4	100	0.00
86 T	p-Isopropyltoluene	3.211	3.356	-4.5	100	0.00
87 T	1,3-Dichlorobenzene	1.675	1.679	-0.2	102	0.00
88 T	1,4-Dichlorobenzene	1.674	1.666	0.5	101	0.00
89 T	n-Butylbenzene	3.105	3.256	-4.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.587	-0.3	102	0.00
91 T	1,2-Dichlorobenzene	1.504	1.514	-0.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.108	-10.2	110	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.131	-6.3	106	0.00
94 T	Hexachlorobutadiene	0.653	0.658	-0.8	102	0.00
95 T	Naphthalene	1.840	2.107	-14.5	110	0.00
96 T	1,2,3-Trichlorobenzene	0.943	1.005	-6.6	106	0.00

(#) = Out of Range

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