

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021319\
 Data File : VW008644.D
 Acq On : 13 Feb 2019 16:55
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW021319

Quant Time: Feb 14 04:15:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 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	98	0.00
2 T	Dichlorodifluoromethane	0.320	0.331	-3.4	102	0.00
3 P	Chloromethane	0.462	0.550	-19.0	118	0.00
4 C	Vinyl Chloride	0.606	0.696	-14.9#	113	0.00
5 T	Bromomethane	0.480	0.475	1.0	96	0.00
6 T	Chloroethane	0.451	0.460	-2.0	99	0.00
7 T	Trichlorofluoromethane	0.472	0.537	-13.8	106	0.00
8 T	Diethyl Ether	0.282	0.279	1.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.499	0.0	95	0.00
10 T	Methyl Iodide	0.779	0.768	1.4	92	0.00
11 T	Tert butyl alcohol	0.042	0.038	9.5	88	0.00
12 CM	1,1-Dichloroethene	0.488	0.484	0.8#	95	0.00
13 T	Acrolein	0.043	0.041	4.7	96	0.00
14 T	Allyl chloride	0.811	0.835	-3.0	95	0.00
15 T	Acrylonitrile	0.119	0.116	2.5	90	0.00
16 T	Acetone	0.118	0.136	-15.3	106	0.00
17 T	Carbon Disulfide	1.473	1.497	-1.6	96	0.00
18 T	Methyl Acetate	0.270	0.258	4.4	91	0.00
19 T	Methyl tert-butyl Ether	0.857	0.845	1.4	91	0.00
20 T	Methylene Chloride	0.677	0.499	26.3#	93	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.529	1.1	93	0.00
22 T	Diisopropyl ether	1.632	1.657	-1.5	95	0.00
23 T	Vinyl Acetate	1.059	1.076	-1.6	93	0.00
24 P	1,1-Dichloroethane	0.942	0.938	0.4	93	0.00
25 T	2-Butanone	0.167	0.175	-4.8	95	0.00
26 T	2,2-Dichloropropane	0.588	0.617	-4.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.579	-0.2	94	0.00
28 T	Bromochloromethane	0.398	0.421	-5.8	106	0.00
29 T	Tetrahydrofuran	0.110	0.106	3.6	89	0.00
30 C	Chloroform	0.944	0.941	0.3#	93	0.00
31 T	Cyclohexane	0.951	0.921	3.2	96	0.00
32 T	1,1,1-Trichloroethane	0.797	0.815	-2.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.532	-2.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.310	0.317	-2.3	89	0.00
36 T	1,1-Dichloropropene	0.502	0.520	-3.6	95	0.00
37 T	Ethyl Acetate	0.242	0.245	-1.2	90	0.00
38 T	Carbon Tetrachloride	0.500	0.520	-4.0	95	0.00
39 T	Methylcyclohexane	0.635	0.665	-4.7	97	0.00
40 TM	Benzene	1.372	1.390	-1.3	94	0.00
41 T	Methacrylonitrile	0.136	0.146	-7.4	89	0.00
42 TM	1,2-Dichloroethane	0.426	0.434	-1.9	93	0.00
43 T	Isopropyl Acetate	0.483	0.489	-1.2	90	0.00
44 TM	Trichloroethene	0.380	0.382	-0.5	93	0.00
45 C	1,2-Dichloropropane	0.340	0.345	-1.5#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.185	1.1	90	0.00
47 T	Bromodichloromethane	0.449	0.462	-2.9	93	0.00
48 T	Methyl methacrylate	0.224	0.235	-4.9	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.197	1.244	-3.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.253	-2.0	92	0.00
52 CM	Toluene	0.885	0.915	-3.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.472	0.494	-4.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.564	-5.4	94	0.00
55 T	1,1,2-Trichloroethane	0.257	0.254	1.2	90	0.00
56 T	Ethyl methacrylate	0.341	0.358	-5.0	93	0.00
57 T	1,3-Dichloropropane	0.455	0.463	-1.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.165	-1.2	93	0.00
59 T	2-Hexanone	0.174	0.184	-5.7	94	0.00
60 T	Dibromochloromethane	0.307	0.311	-1.3	90	0.00
61 T	1,2-Dibromoethane	0.253	0.254	-0.4	91	0.00
62 S	4-Bromofluorobenzene	0.451	0.473	-4.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.372	0.368	1.1	94	0.00
65 PM	Chlorobenzene	1.078	1.098	-1.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.391	-2.4	93	0.00
67 C	Ethyl Benzene	1.920	2.019	-5.2#	96	0.00
68 T	m/p-Xylenes	0.747	0.780	-4.4	96	0.00
69 T	o-Xylene	0.706	0.736	-4.2	96	0.00
70 T	Styrene	1.153	1.213	-5.2	96	0.00
71 P	Bromoform	0.206	0.218	-5.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.724	3.765	-1.1	98	0.00
74 T	N-amyl acetate	1.007	1.017	-1.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.634	2.2	93	0.00
76 T	1,2,3-Trichloropropane	0.494	0.462	6.5	95	0.00
77 T	Bromobenzene	0.856	0.841	1.8	95	0.00
78 T	n-propylbenzene	4.425	4.544	-2.7	99	0.00
79 T	2-Chlorotoluene	2.501	2.566	-2.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.129	-1.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.213	-5.4	97	0.00
82 T	4-Chlorotoluene	2.651	2.706	-2.1	98	0.00
83 T	tert-Butylbenzene	2.686	2.745	-2.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.247	-2.1	98	0.00
85 T	sec-Butylbenzene	3.911	4.056	-3.7	99	0.00
86 T	p-Isopropyltoluene	3.499	3.597	-2.8	98	0.00
87 T	1,3-Dichlorobenzene	1.736	1.725	0.6	95	0.00
88 T	1,4-Dichlorobenzene	1.710	1.711	-0.1	96	0.00
89 T	n-Butylbenzene	3.325	3.462	-4.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.642	-5.1	96	0.00
91 T	1,2-Dichlorobenzene	1.538	1.528	0.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.116	-2.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.088	0.6	97	0.00
94 T	Hexachlorobutadiene	0.637	0.646	-1.4	99	0.00
95 T	Naphthalene	1.962	1.969	-0.4	94	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.931	0.9	96	0.00

(#) = Out of Range

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