

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041719\
 Data File : VW010017.D
 Acq On : 17 Apr 2019 15:19
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW041719

Quant Time: Apr 18 02:36:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 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	115	0.00
2 T	Dichlorodifluoromethane	0.381	0.428	-12.3	128	0.00
3 P	Chloromethane	0.381	0.439	-15.2	127	0.00
4 C	Vinyl Chloride	0.443	0.520	-17.4#	128	0.00
5 T	Bromomethane	0.298	0.335	-12.4	131	0.00
6 T	Chloroethane	0.290	0.319	-10.0	125	0.00
7 T	Trichlorofluoromethane	0.306	0.332	-8.5	121	0.00
8 T	Diethyl Ether	0.255	0.269	-5.5	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.536	-3.9	125	0.00
10 T	Methyl Iodide	0.713	0.784	-10.0	125	0.00
11 T	Tert butyl alcohol	0.035	0.034	2.9	120	0.02
12 CM	1,1-Dichloroethene	0.494	0.556	-12.6#	128	0.00
13 T	Acrolein	0.037	0.038	-2.7	123	0.00
14 T	Allyl chloride	0.879	0.983	-11.8	127	0.00
15 T	Acrylonitrile	0.131	0.135	-3.1	122	0.00
16 T	Acetone	0.143	0.145	-1.4	121	0.00
17 T	Carbon Disulfide	1.356	1.655	-22.1#	125	0.00
18 T	Methyl Acetate	0.331	0.316	4.5	122	0.00
19 T	Methyl tert-butyl Ether	0.642	0.701	-9.2	125	0.00
20 T	Methylene Chloride	0.659	0.606	8.0	126	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.603	-12.7	125	0.00
22 T	Diisopropyl ether	1.783	1.899	-6.5	121	0.00
23 T	Vinyl Acetate	1.122	1.273	-13.5	125	0.00
24 P	1,1-Dichloroethane	1.066	1.120	-5.1	124	0.00
25 T	2-Butanone	0.188	0.199	-5.9	123	0.00
26 T	2,2-Dichloropropane	0.590	0.634	-7.5	127	0.00
27 T	cis-1,2-Dichloroethene	0.589	0.642	-9.0	125	0.00
28 T	Bromochloromethane	0.435	0.452	-3.9	124	0.00
29 T	Tetrahydrofuran	0.119	0.128	-7.6	124	0.00
30 C	Chloroform	1.068	1.094	-2.4#	121	0.00
31 T	Cyclohexane	0.998	1.065	-6.7	124	0.00
32 T	1,1,1-Trichloroethane	0.838	0.872	-4.1	121	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.626	-1.5	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.318	0.326	-2.5	120	0.00
36 T	1,1-Dichloropropene	0.511	0.566	-10.8	124	0.00
37 T	Ethyl Acetate	0.260	0.279	-7.3	125	0.00
38 T	Carbon Tetrachloride	0.498	0.536	-7.6	123	0.00
39 T	Methylcyclohexane	0.575	0.691	-20.2#	128	0.00
40 TM	Benzene	1.397	1.510	-8.1	122	0.00
41 T	Methacrylonitrile	0.148	0.167	-12.8	127	0.00
42 TM	1,2-Dichloroethane	0.480	0.498	-3.8	121	0.00
43 T	Isopropyl Acetate	0.486	0.522	-7.4	125	0.00
44 TM	Trichloroethene	0.355	0.385	-8.5	125	0.00
45 C	1,2-Dichloropropane	0.367	0.384	-4.6#	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.202	-6.3	123	0.00
47 T	Bromodichloromethane	0.491	0.518	-5.5	121	0.00
48 T	Methyl methacrylate	0.237	0.250	-5.5	124	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.01
50 S	Toluene-d8	1.191	1.282	-7.6	120	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.276	-8.2	124	0.00
52 CM	Toluene	0.870	0.945	-8.6#	121	0.00
53 T	t-1,3-Dichloropropene	0.487	0.540	-10.9	125	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.621	-11.7	125	0.00
55 T	1,1,2-Trichloroethane	0.266	0.270	-1.5	119	0.00
56 T	Ethyl methacrylate	0.330	0.392	-18.8	125	0.00
57 T	1,3-Dichloropropane	0.476	0.498	-4.6	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.166	-9.2	102	0.00
59 T	2-Hexanone	0.177	0.199	-12.4	126	0.00
60 T	Dibromochloromethane	0.307	0.331	-7.8	122	0.00
61 T	1,2-Dibromoethane	0.253	0.268	-5.9	122	0.00
62 S	4-Bromofluorobenzene	0.433	0.457	-5.5	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.325	0.361	-11.1	123	0.00
65 PM	Chlorobenzene	1.023	1.105	-8.0	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.396	-8.2	120	0.00
67 C	Ethyl Benzene	1.826	2.107	-15.4#	123	0.00
68 T	m/p-Xylenes	0.683	0.782	-14.5	123	0.00
69 T	o-Xylene	0.621	0.725	-16.7	125	0.00
70 T	Styrene	1.072	1.270	-18.5	123	0.00
71 P	Bromoform	0.194	0.211	-8.8	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.480	4.033	-15.9	125	0.00
74 T	N-amyl acetate	0.964	1.093	-13.4	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.688	0.726	-5.5	120	0.00
76 T	1,2,3-Trichloropropane	0.500	0.525	-5.0	120	0.00
77 T	Bromobenzene	0.800	0.888	-11.0	122	0.00
78 T	n-propylbenzene	4.313	4.960	-15.0	123	0.00
79 T	2-Chlorotoluene	2.480	2.755	-11.1	122	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.390	-14.9	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.249	-17.5	125	0.00
82 T	4-Chlorotoluene	2.611	2.886	-10.5	121	0.00
83 T	tert-Butylbenzene	2.443	2.833	-16.0	123	0.00
84 T	1,2,4-Trimethylbenzene	2.991	3.414	-14.1	122	0.00
85 T	sec-Butylbenzene	3.651	4.104	-12.4	122	0.00
86 T	p-Isopropyltoluene	3.218	3.729	-15.9	122	0.00
87 T	1,3-Dichlorobenzene	1.618	1.731	-7.0	120	0.00
88 T	1,4-Dichlorobenzene	1.615	1.718	-6.4	121	0.00
89 T	n-Butylbenzene	3.189	3.750	-17.6	124	0.00

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90 T	Hexachloroethane	0.616	0.682	-10.7	122	0.00
91 T	1,2-Dichlorobenzene	1.451	1.540	-6.1	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.133	-8.1	121	0.00
93 T	1,2,4-Trichlorobenzene	0.957	1.073	-12.1	122	0.00
94 T	Hexachlorobutadiene	0.581	0.647	-11.4	124	0.00
95 T	Naphthalene	1.718	2.069	-20.4#	125	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.947	-14.1	123	0.00

(#) = Out of Range

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