

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100119\
 Data File : VW013373.D
 Acq On : 01 Oct 2019 17:45
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW100119

Quant Time: Oct 02 12:04:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	96	0.00
2 T	Dichlorodifluoromethane	0.193	0.196	-1.6	108	0.00
3 P	Chloromethane	0.319	0.310	2.8	105	0.00
4 C	Vinyl Chloride	0.453	0.442	2.4#	104	0.00
5 T	Bromomethane	0.278	0.277	0.4	101	0.00
6 T	Chloroethane	0.262	0.250	4.6	103	0.00
7 T	Trichlorofluoromethane	0.196	0.208	-6.1	114	0.00
8 T	Diethyl Ether	0.227	0.230	-1.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.436	0.438	-0.5	105	0.00
10 T	Methyl Iodide	0.704	0.698	0.9	102	0.00
11 T	Tert butyl alcohol	0.037	0.042	-13.5	113	0.00
12 CM	1,1-Dichloroethene	0.460	0.460	0.0	105	0.00
13 T	Acrolein	0.034	0.039	-14.7	102	0.00
14 T	Allyl chloride	0.681	0.693	-1.8	106	0.00
15 T	Acrylonitrile	0.103	0.107	-3.9	114	0.00
16 T	Acetone	0.114	0.112	1.8	106	0.00
17 T	Carbon Disulfide	1.284	1.314	-2.3	104	0.00
18 T	Methyl Acetate	0.268	0.253	5.6	111	0.00
19 T	Methyl tert-butyl Ether	0.677	0.695	-2.7	107	0.00
20 T	Methylene Chloride	0.532	0.481	9.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.490	0.489	0.2	105	0.00
22 T	Diisopropyl ether	1.315	1.350	-2.7	104	0.00
23 T	Vinyl Acetate	0.789	0.845	-7.1	110	0.00
24 P	1,1-Dichloroethane	0.801	0.812	-1.4	104	0.00
25 T	2-Butanone	0.146	0.146	0.0	106	0.00
26 T	2,2-Dichloropropane	0.514	0.482	6.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.520	-1.4	104	0.00
28 T	Bromochloromethane	0.290	0.316	-9.0	94	0.00
29 T	Tetrahydrofuran	0.085	0.091	-7.1	116	0.00
30 C	Chloroform	0.785	0.773	1.5#	104	0.00
31 T	Cyclohexane	0.854	0.828	3.0	107	0.00
32 T	1,1,1-Trichloroethane	0.615	0.622	-1.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.373	0.409	-9.7	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.262	0.293	-11.8	112	0.00
36 T	1,1-Dichloropropene	0.464	0.474	-2.2	106	0.00
37 T	Ethyl Acetate	0.218	0.223	-2.3	115	0.00
38 T	Carbon Tetrachloride	0.402	0.421	-4.7	107	0.00
39 T	Methylcyclohexane	0.612	0.632	-3.3	110	0.00
40 TM	Benzene	1.315	1.335	-1.5	105	0.00
41 T	Methacrylonitrile	0.124	0.122	1.6	103	0.00
42 TM	1,2-Dichloroethane	0.338	0.347	-2.7	107	0.00
43 T	Isopropyl Acetate	0.386	0.403	-4.4	110	0.00
44 TM	Trichloroethene	0.370	0.381	-3.0	105	0.00
45 C	1,2-Dichloropropane	0.316	0.321	-1.6#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.157	0.164	-4.5	107	0.00
47 T	Bromodichloromethane	0.387	0.402	-3.9	106	0.00
48 T	Methyl methacrylate	0.185	0.189	-2.2	108	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	119	0.00
50 S	Toluene-d8	1.089	1.232	-13.1	114	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.210	-3.4	114	0.00
52 CM	Toluene	0.848	0.864	-1.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.403	0.429	-6.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.515	-5.5	107	0.00
55 T	1,1,2-Trichloroethane	0.235	0.239	-1.7	107	0.00
56 T	Ethyl methacrylate	0.316	0.341	-7.9	111	0.00
57 T	1,3-Dichloropropane	0.408	0.416	-2.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.142	-9.2	110	0.00
59 T	2-Hexanone	0.140	0.152	-8.6	111	0.00
60 T	Dibromochloromethane	0.268	0.285	-6.3	107	0.00
61 T	1,2-Dibromoethane	0.227	0.236	-4.0	108	0.00
62 S	4-Bromofluorobenzene	0.364	0.423	-16.2	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.380	0.387	-1.8	105	0.00
65 PM	Chlorobenzene	1.024	1.028	-0.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.363	-4.0	104	0.00
67 C	Ethyl Benzene	1.836	1.925	-4.8#	106	0.00
68 T	m/p-Xylenes	0.709	0.727	-2.5	105	0.00
69 T	o-Xylene	0.655	0.666	-1.7	104	0.00
70 T	Styrene	1.120	1.178	-5.2	103	0.00
71 P	Bromoform	0.189	0.206	-9.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.657	3.672	-0.4	102	0.00
74 T	N-amyl acetate	0.778	0.862	-10.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.619	0.641	-3.6	112	0.00
76 T	1,2,3-Trichloropropane	0.444	0.493	-11.0	108	0.00
77 T	Bromobenzene	0.878	0.919	-4.7	109	0.00
78 T	n-propylbenzene	4.207	4.488	-6.7	110	0.00
79 T	2-Chlorotoluene	2.337	2.454	-5.0	106	0.00
80 T	1,3,5-Trimethylbenzene	3.038	3.223	-6.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.214	-9.7	116	0.00
82 T	4-Chlorotoluene	2.448	2.501	-2.2	106	0.00
83 T	tert-Butylbenzene	2.654	2.819	-6.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.020	3.117	-3.2	106	0.00
85 T	sec-Butylbenzene	3.659	3.789	-3.6	105	0.00
86 T	p-Isopropyltoluene	3.391	3.557	-4.9	107	0.00
87 T	1,3-Dichlorobenzene	1.652	1.682	-1.8	103	0.00
88 T	1,4-Dichlorobenzene	1.654	1.734	-4.8	107	0.00
89 T	n-Butylbenzene	3.057	3.195	-4.5	104	0.00

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90 T	Hexachloroethane	0.560	0.584	-4.3	103	0.00
91 T	1,2-Dichlorobenzene	1.461	1.530	-4.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.104	-11.8	118	0.00
93 T	1,2,4-Trichlorobenzene	1.048	1.142	-9.0	106	0.00
94 T	Hexachlorobutadiene	0.681	0.744	-9.3	112	0.00
95 T	Naphthalene	1.768	2.012	-13.8	113	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.988	-8.0	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5