

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022119\
 Data File : VW008769.D
 Acq On : 21 Feb 2019 13:31
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW022119

Quant Time: Feb 22 00:54:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	104	0.00
2 T	Dichlorodifluoromethane	0.501	0.480	4.2	104	0.00
3 P	Chloromethane	0.610	0.645	-5.7	112	0.00
4 C	Vinyl Chloride	0.645	0.735	-14.0#	123	0.00
5 T	Bromomethane	0.479	0.481	-0.4	113	0.00
6 T	Chloroethane	0.458	0.472	-3.1	108	0.00
7 T	Trichlorofluoromethane	0.816	0.771	5.5	105	0.00
8 T	Diethyl Ether	0.258	0.223	13.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.465	6.2	104	0.00
10 T	Methyl Iodide	0.620	0.656	-5.8	103	0.00
11 T	Tert butyl alcohol	0.042	0.037	11.9	103	0.00
12 CM	1,1-Dichloroethene	0.438	0.412	5.9#	103	0.00
13 T	Acrolein	0.039	0.038	2.6	96	0.00
14 T	Allyl chloride	0.756	0.733	3.0	105	0.00
15 T	Acrylonitrile	0.111	0.100	9.9	99	0.00
16 T	Acetone	0.109	0.100	8.3	95	0.00
17 T	Carbon Disulfide	1.453	1.438	1.0	103	0.00
18 T	Methyl Acetate	0.258	0.210	18.6	99	-0.01
19 T	Methyl tert-butyl Ether	1.185	1.050	11.4	99	0.00
20 T	Methylene Chloride	0.641	0.532	17.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.467	7.7	102	0.00
22 T	Diisopropyl ether	1.507	1.420	5.8	102	0.00
23 T	Vinyl Acetate	0.931	0.868	6.8	102	0.00
24 P	1,1-Dichloroethane	0.873	0.813	6.9	104	0.00
25 T	2-Butanone	0.152	0.135	11.2	95	0.00
26 T	2,2-Dichloropropane	0.793	0.772	2.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.509	6.1	105	0.00
28 T	Bromochloromethane	0.365	0.329	9.9	98	0.00
29 T	Tetrahydrofuran	0.097	0.084	13.4	97	0.00
30 C	Chloroform	0.896	0.817	8.8#	102	0.00
31 T	Cyclohexane	0.884	0.830	6.1	107	0.00
32 T	1,1,1-Trichloroethane	0.815	0.775	4.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.451	3.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.300	0.299	0.3	104	0.00
36 T	1,1-Dichloropropene	0.487	0.482	1.0	105	0.00
37 T	Ethyl Acetate	0.226	0.204	9.7	99	0.00
38 T	Carbon Tetrachloride	0.513	0.499	2.7	105	0.00
39 T	Methylcyclohexane	0.607	0.617	-1.6	105	0.00
40 TM	Benzene	1.329	1.300	2.2	102	0.00
41 T	Methacrylonitrile	0.133	0.138	-3.8	118	-0.01
42 TM	1,2-Dichloroethane	0.421	0.389	7.6	100	0.00
43 T	Isopropyl Acetate	0.452	0.407	10.0	98	0.00
44 TM	Trichloroethene	0.374	0.366	2.1	104	0.00
45 C	1,2-Dichloropropane	0.328	0.312	4.9#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.167	8.7	100	0.00
47 T	Bromodichloromethane	0.444	0.418	5.9	101	0.00
48 T	Methyl methacrylate	0.216	0.206	4.6	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.159	1.252	-8.0	107	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.212	7.4	97	0.00
52 CM	Toluene	0.902	0.899	0.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.453	0.436	3.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.499	3.5	101	0.00
55 T	1,1,2-Trichloroethane	0.248	0.229	7.7	99	0.00
56 T	Ethyl methacrylate	0.322	0.305	5.3	95	0.00
57 T	1,3-Dichloropropane	0.437	0.411	5.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.153	5.6	111	0.00
59 T	2-Hexanone	0.163	0.156	4.3	97	0.00
60 T	Dibromochloromethane	0.302	0.278	7.9	97	0.00
61 T	1,2-Dibromoethane	0.245	0.226	7.8	98	0.00
62 S	4-Bromofluorobenzene	0.454	0.470	-3.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.358	0.354	1.1	101	0.00
65 PM	Chlorobenzene	1.051	1.040	1.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.336	5.4	99	0.00
67 C	Ethyl Benzene	1.879	1.926	-2.5#	104	0.00
68 T	m/p-Xylenes	0.751	0.764	-1.7	104	0.00
69 T	o-Xylene	0.705	0.709	-0.6	103	0.00
70 T	Styrene	1.134	1.157	-2.0	103	0.00
71 P	Bromoform	0.191	0.174	8.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.428	3.655	-6.6	106	0.00
74 T	N-amyl acetate	0.863	0.862	0.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.510	8.9	97	0.00
76 T	1,2,3-Trichloropropane	0.413	0.375	9.2	98	0.00
77 T	Bromobenzene	0.810	0.810	0.0	101	0.00
78 T	n-propylbenzene	4.193	4.447	-6.1	105	0.00
79 T	2-Chlorotoluene	2.381	2.450	-2.9	104	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.149	-5.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.165	2.9	103	0.00
82 T	4-Chlorotoluene	2.509	2.600	-3.6	105	0.00
83 T	tert-Butylbenzene	2.576	2.676	-3.9	104	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.180	-3.1	103	0.00
85 T	sec-Butylbenzene	3.703	3.913	-5.7	105	0.00
86 T	p-Isopropyltoluene	3.395	3.559	-4.8	105	0.00
87 T	1,3-Dichlorobenzene	1.681	1.694	-0.8	103	0.00
88 T	1,4-Dichlorobenzene	1.656	1.652	0.2	101	0.00
89 T	n-Butylbenzene	3.181	3.430	-7.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.571	-2.7	102	0.00
91 T	1,2-Dichlorobenzene	1.497	1.469	1.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.095	5.9	94	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.077	0.2	98	0.00
94 T	Hexachlorobutadiene	0.636	0.647	-1.7	100	0.00
95 T	Naphthalene	1.837	1.787	2.7	94	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.913	2.1	95	0.00

(#) = Out of Range

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