

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
 Data File : VW003952.D
 Acq On : 16 Jul 2018 14:59
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW071618

Quant Time: Jul 16 15:19:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.281	0.260	7.5	97	0.00
3 P	Chloromethane	0.370	0.369	0.3	105	0.00
4 C	Vinyl Chloride	0.508	0.486	4.3#	98	0.00
5 T	Bromomethane	0.318	0.307	3.5	105	0.00
6 T	Chloroethane	0.289	0.281	2.8	103	0.00
7 T	Trichlorofluoromethane	0.213	0.199	6.6	100	0.00
8 T	Diethyl Ether	0.248	0.242	2.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.466	5.3	99	0.00
10 T	Methyl Iodide	0.707	0.683	3.4	98	0.00
11 T	Tert butyl alcohol	0.039	0.039	0.0	103	0.00
12 CM	1,1-Dichloroethene	0.486	0.476	2.1#	101	0.00
13 T	Acrolein	0.040	0.036	10.0	101	0.00
14 T	Allyl chloride	0.802	0.783	2.4	103	0.00
15 T	Acrylonitrile	0.127	0.123	3.1	99	0.00
16 T	Acetone	0.134	0.155	-15.7	122	0.00
17 T	Carbon Disulfide	1.517	1.473	2.9	100	0.00
18 T	Methyl Acetate	0.322	0.313	2.8	98	0.00
19 T	Methyl tert-butyl Ether	0.931	0.920	1.2	99	0.00
20 T	Methylene Chloride	0.833	0.542	34.9#	94	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.519	2.6	100	0.00
22 T	Diisopropyl ether	1.621	1.610	0.7	99	0.00
23 T	Vinyl Acetate	1.027	1.034	-0.7	98	0.00
24 P	1,1-Dichloroethane	0.989	0.950	3.9	99	0.00
25 T	2-Butanone	0.181	0.180	0.6	101	0.00
26 T	2,2-Dichloropropane	0.568	0.543	4.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.551	4.3	98	0.00
28 T	Bromochloromethane	0.405	0.382	5.7	100	0.00
29 T	Tetrahydrofuran	0.113	0.111	1.8	98	0.00
30 C	Chloroform	0.984	0.949	3.6#	100	0.00
31 T	Cyclohexane	0.927	0.850	8.3	97	0.00
32 T	1,1,1-Trichloroethane	0.768	0.735	4.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.554	0.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.321	0.314	2.2	95	0.00
36 T	1,1-Dichloropropene	0.514	0.495	3.7	99	0.00
37 T	Ethyl Acetate	0.248	0.243	2.0	100	0.00
38 T	Carbon Tetrachloride	0.481	0.462	4.0	100	0.00
39 T	Methylcyclohexane	0.602	0.577	4.2	96	0.00
40 TM	Benzene	1.427	1.362	4.6	99	0.00
41 T	Methacrylonitrile	0.137	0.142	-3.6	112	0.00
42 TM	1,2-Dichloroethane	0.435	0.414	4.8	99	0.00
43 T	Isopropyl Acetate	0.464	0.456	1.7	100	0.00
44 TM	Trichloroethene	0.370	0.351	5.1	100	0.00
45 C	1,2-Dichloropropane	0.364	0.351	3.6#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.183	3.2	100	0.00
47 T	Bromodichloromethane	0.466	0.444	4.7	99	0.00
48 T	Methyl methacrylate	0.224	0.223	0.4	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.245	1.252	-0.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.242	2.0	98	0.00
52 CM	Toluene	0.883	0.859	2.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.487	0.475	2.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.538	3.4	98	0.00
55 T	1,1,2-Trichloroethane	0.266	0.254	4.5	99	0.00
56 T	Ethyl methacrylate	0.344	0.344	0.0	96	0.00
57 T	1,3-Dichloropropane	0.462	0.441	4.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.163	-3.2	103	0.00
59 T	2-Hexanone	0.174	0.178	-2.3	102	0.00
60 T	Dibromochloromethane	0.310	0.295	4.8	98	0.00
61 T	1,2-Dibromoethane	0.253	0.246	2.8	100	0.00
62 S	4-Bromofluorobenzene	0.449	0.451	-0.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.343	0.316	7.9	98	0.00
65 PM	Chlorobenzene	1.063	1.012	4.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.358	3.0	99	0.00
67 C	Ethyl Benzene	1.868	1.825	2.3#	99	0.00
68 T	m/p-Xylenes	0.714	0.696	2.5	99	0.00
69 T	o-Xylene	0.662	0.651	1.7	99	0.00
70 T	Styrene	1.106	1.100	0.5	99	0.00
71 P	Bromoform	0.209	0.202	3.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.533	3.395	3.9	98	0.00
74 T	N-amyl acetate	0.921	0.929	-0.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.648	5.1	97	0.00
76 T	1,2,3-Trichloropropane	0.496	0.445	10.3	97	0.00
77 T	Bromobenzene	0.845	0.802	5.1	99	0.00
78 T	n-propylbenzene	4.335	4.183	3.5	98	0.00
79 T	2-Chlorotoluene	2.445	2.352	3.8	100	0.00
80 T	1,3,5-Trimethylbenzene	2.973	2.864	3.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.224	0.220	1.8	99	0.00
82 T	4-Chlorotoluene	2.624	2.509	4.4	99	0.00
83 T	tert-Butylbenzene	2.496	2.436	2.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.059	2.972	2.8	98	0.00
85 T	sec-Butylbenzene	3.704	3.557	4.0	97	0.00
86 T	p-Isopropyltoluene	3.249	3.141	3.3	96	0.00
87 T	1,3-Dichlorobenzene	1.689	1.574	6.8	97	0.00
88 T	1,4-Dichlorobenzene	1.693	1.578	6.8	98	0.00
89 T	n-Butylbenzene	3.194	3.071	3.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.571	4.7	98	0.00
91 T	1,2-Dichlorobenzene	1.504	1.417	5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.113	7.4	97	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.016	3.9	98	0.00
94 T	Hexachlorobutadiene	0.607	0.574	5.4	98	0.00
95 T	Naphthalene	1.950	1.956	-0.3	98	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.900	3.7	98	0.00

(#) = Out of Range

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