

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090818\
 Data File : VW005233.D
 Acq On : 08 Sep 2018 03:10
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090818

Quant Time: Sep 08 04:13:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090818S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 08 03:55:32 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	103	0.00
2 T	Dichlorodifluoromethane	0.426	0.370	13.1	102	0.00
3 P	Chloromethane	0.612	0.550	10.1	108	0.00
4 C	Vinyl Chloride	0.539	0.511	5.2#	106	0.00
5 T	Bromomethane	0.368	0.337	8.4	110	0.00
6 T	Chloroethane	0.312	0.294	5.8	104	0.00
7 T	Trichlorofluoromethane	0.575	0.535	7.0	101	0.00
8 T	Diethyl Ether	0.224	0.211	5.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.401	0.379	5.5	102	0.00
10 T	Methyl Iodide	0.466	0.522	-12.0	102	0.00
11 T	Tert butyl alcohol	0.034	0.031	8.8	115	0.00
12 CM	1,1-Dichloroethene	0.381	0.360	5.5#	104	0.00
13 T	Acrolein	0.030	0.030	0.0	115	0.00
14 T	Allyl chloride	0.601	0.599	0.3	110	0.00
15 T	Acrylonitrile	0.105	0.102	2.9	107	0.00
16 T	Acetone	0.074	0.069	6.8	107	0.00
17 T	Carbon Disulfide	1.370	1.313	4.2	105	0.00
18 T	Methyl Acetate	0.242	0.237	2.1	116	0.00
19 T	Methyl tert-butyl Ether	0.984	0.984	0.0	108	0.00
20 T	Methylene Chloride	0.717	0.547	23.7#	98	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.433	6.5	105	0.00
22 T	Diisopropyl ether	1.299	1.343	-3.4	110	0.00
23 T	Vinyl Acetate	0.700	0.723	-3.3	109	0.00
24 P	1,1-Dichloroethane	0.776	0.746	3.9	108	0.00
25 T	2-Butanone	0.120	0.116	3.3	109	0.00
26 T	2,2-Dichloropropane	0.586	0.550	6.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.509	0.478	6.1	106	0.00
28 T	Bromochloromethane	0.298	0.288	3.4	106	0.00
29 T	Tetrahydrofuran	0.081	0.080	1.2	110	0.00
30 C	Chloroform	0.786	0.741	5.7#	107	0.00
31 T	Cyclohexane	0.768	0.780	-1.6	106	0.00
32 T	1,1,1-Trichloroethane	0.666	0.663	0.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.399	2.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.271	0.264	2.6	107	0.00
36 T	1,1-Dichloropropene	0.432	0.431	0.2	106	0.00
37 T	Ethyl Acetate	0.182	0.177	2.7	108	0.00
38 T	Carbon Tetrachloride	0.400	0.385	3.8	103	0.00
39 T	Methylcyclohexane	0.558	0.564	-1.1	104	0.00
40 TM	Benzene	1.369	1.338	2.3	106	0.00
41 T	Methacrylonitrile	0.104	0.087	16.3	94	0.00
42 TM	1,2-Dichloroethane	0.333	0.301	9.6	104	0.00
43 T	Isopropyl Acetate	0.342	0.334	2.3	108	0.00
44 TM	Trichloroethene	0.359	0.345	3.9	104	0.00
45 C	1,2-Dichloropropane	0.322	0.319	0.9#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.157	0.148	5.7	107	0.00
47 T	Bromodichloromethane	0.380	0.376	1.1	108	0.00
48 T	Methyl methacrylate	0.173	0.179	-3.5	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.326	1.371	-3.4	108	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.194	-2.1	110	0.00
52 CM	Toluene	0.958	0.933	2.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.403	0.395	2.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.477	0.466	2.3	106	0.00
55 T	1,1,2-Trichloroethane	0.254	0.237	6.7	106	0.00
56 T	Ethyl methacrylate	0.327	0.335	-2.4	107	0.00
57 T	1,3-Dichloropropane	0.424	0.407	4.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.149	-4.9	111	0.00
59 T	2-Hexanone	0.133	0.137	-3.0	109	0.00
60 T	Dibromochloromethane	0.281	0.268	4.6	105	0.00
61 T	1,2-Dibromoethane	0.235	0.223	5.1	105	0.00
62 S	4-Bromofluorobenzene	0.489	0.493	-0.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.383	0.372	2.9	99	0.00
65 PM	Chlorobenzene	1.089	1.068	1.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.316	2.2	105	0.00
67 C	Ethyl Benzene	1.840	1.866	-1.4#	105	0.00
68 T	m/p-Xylenes	0.736	0.737	-0.1	104	0.00
69 T	o-Xylene	0.690	0.691	-0.1	104	0.00
70 T	Styrene	1.141	1.149	-0.7	105	0.00
71 P	Bromoform	0.180	0.174	3.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.397	3.557	-4.7	104	0.00
74 T	N-amyl acetate	0.691	0.732	-5.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.566	-0.7	105	0.00
76 T	1,2,3-Trichloropropane	0.401	0.390	2.7	105	0.00
77 T	Bromobenzene	0.846	0.841	0.6	102	0.00
78 T	n-propylbenzene	4.091	4.284	-4.7	104	0.00
79 T	2-Chlorotoluene	2.400	2.457	-2.4	105	0.00
80 T	1,3,5-Trimethylbenzene	2.921	3.026	-3.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.166	-4.4	107	0.00
82 T	4-Chlorotoluene	2.517	2.553	-1.4	104	0.00
83 T	tert-Butylbenzene	2.478	2.578	-4.0	100	0.00
84 T	1,2,4-Trimethylbenzene	2.984	3.067	-2.8	104	0.00
85 T	sec-Butylbenzene	3.609	3.741	-3.7	103	0.00
86 T	p-Isopropyltoluene	3.212	3.307	-3.0	102	0.00
87 T	1,3-Dichlorobenzene	1.729	1.707	1.3	103	0.00
88 T	1,4-Dichlorobenzene	1.715	1.686	1.7	103	0.00
89 T	n-Butylbenzene	2.959	3.072	-3.8	103	0.00

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90 T	Hexachloroethane	0.529	0.541	-2.3	104	0.00
91 T	1,2-Dichlorobenzene	1.551	1.529	1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.096	-1.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.053	-1.0	105	0.00
94 T	Hexachlorobutadiene	0.654	0.641	2.0	100	0.00
95 T	Naphthalene	1.781	1.851	-3.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.923	0.1	105	0.00

(#) = Out of Range

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