

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042020\
 Data File : VW015222.D
 Acq On : 20 Apr 2020 14:33
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW042020

Quant Time: Apr 21 06:45:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.395	0.414	-4.8	116	0.00
3 P	Chloromethane	0.430	0.432	-0.5	112	0.00
4 C	Vinyl Chloride	0.508	0.507	0.2#	111	0.00
5 T	Bromomethane	0.361	0.366	-1.4	115	0.01
6 T	Chloroethane	0.315	0.309	1.9	113	0.00
7 T	Trichlorofluoromethane	0.718	0.715	0.4	116	0.00
8 T	Diethyl Ether	0.202	0.190	5.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.433	2.3	116	0.00
10 T	Methyl Iodide	0.465	0.481	-3.4	107	0.00
11 T	Tert butyl alcohol	0.033	0.019	42.4#	74	0.07
12 CM	1,1-Dichloroethene	0.426	0.418	1.9#	116	0.00
13 T	Acrolein	0.017	0.015	11.8	109	0.00
14 T	Allyl chloride	0.566	0.543	4.1	111	0.00
15 T	Acrylonitrile	0.077	0.066	14.3	100	0.01
16 T	Acetone	0.071	0.057	19.7	92	0.03
17 T	Carbon Disulfide	1.267	1.244	1.8	111	0.00
18 T	Methyl Acetate	0.189	0.153	19.0	100	0.01
19 T	Methyl tert-butyl Ether	0.979	0.900	8.1	106	0.00
20 T	Methylene Chloride	0.468	0.442	5.6	111	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.469	3.1	112	0.00
22 T	Diisopropyl ether	1.085	1.046	3.6	110	0.00
23 T	Vinyl Acetate	0.637	0.591	7.2	107	0.00
24 P	1,1-Dichloroethane	0.752	0.730	2.9	112	0.00
25 T	2-Butanone	0.095	0.076	20.0	94	0.01
26 T	2,2-Dichloropropane	0.791	0.749	5.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.508	2.7	113	0.00
28 T	Bromochloromethane	0.273	0.261	4.4	105	0.00
29 T	Tetrahydrofuran	0.059	0.048	18.6	94	0.00
30 C	Chloroform	0.812	0.787	3.1#	112	0.00
31 T	Cyclohexane	0.756	0.695	8.1	112	0.00
32 T	1,1,1-Trichloroethane	0.784	0.756	3.6	113	0.00
33 S	1,2-Dichloroethane-d4	0.409	0.387	5.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.277	0.266	4.0	104	0.00
36 T	1,1-Dichloropropene	0.451	0.437	3.1	111	0.00
37 T	Ethyl Acetate	0.146	0.127	13.0	101	0.00
38 T	Carbon Tetrachloride	0.493	0.478	3.0	112	0.00
39 T	Methylcyclohexane	0.601	0.581	3.3	112	0.00
40 TM	Benzene	1.205	1.178	2.2	111	0.00
41 T	Methacrylonitrile	0.088	0.081	8.0	118	0.00
42 TM	1,2-Dichloroethane	0.355	0.333	6.2	109	0.00
43 T	Isopropyl Acetate	0.307	0.268	12.7	101	0.00
44 TM	Trichloroethene	0.369	0.361	2.2	112	0.00
45 C	1,2-Dichloropropane	0.280	0.270	3.6#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.149	8.0	108	0.00
47 T	Bromodichloromethane	0.434	0.413	4.8	110	0.00
48 T	Methyl methacrylate	0.145	0.133	8.3	102	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.04
50 S	Toluene-d8	1.165	1.151	1.2	106	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.124	13.9	100	0.00
52 CM	Toluene	0.844	0.845	-0.1#	113	0.00
53 T	t-1,3-Dichloropropene	0.427	0.406	4.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.477	4.0	110	0.00
55 T	1,1,2-Trichloroethane	0.227	0.208	8.4	107	0.00
56 T	Ethyl methacrylate	0.293	0.267	8.9	105	0.00
57 T	1,3-Dichloropropane	0.376	0.352	6.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.120	11.8	97	0.00
59 T	2-Hexanone	0.103	0.087	15.5	97	0.00
60 T	Dibromochloromethane	0.300	0.281	6.3	108	0.00
61 T	1,2-Dibromoethane	0.222	0.203	8.6	105	0.00
62 S	4-Bromofluorobenzene	0.445	0.443	0.4	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.357	0.348	2.5	114	0.00
65 PM	Chlorobenzene	0.981	0.976	0.5	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.333	5.7	109	0.00
67 C	Ethyl Benzene	1.830	1.799	1.7#	113	0.00
68 T	m/p-Xylenes	0.717	0.714	0.4	112	0.00
69 T	o-Xylene	0.669	0.658	1.6	111	0.00
70 T	Styrene	1.141	1.141	0.0	112	0.00
71 P	Bromoform	0.199	0.180	9.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.467	3.398	2.0	113	0.00
74 T	N-amyl acetate	0.603	0.538	10.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.492	0.427	13.2	104	0.00
76 T	1,2,3-Trichloropropane	0.387	0.351	9.3	107	0.00
77 T	Bromobenzene	0.796	0.772	3.0	108	0.00
78 T	n-propylbenzene	4.036	3.960	1.9	112	0.00
79 T	2-Chlorotoluene	2.275	2.247	1.2	112	0.00
80 T	1,3,5-Trimethylbenzene	2.986	2.925	2.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.158	10.7	102	0.00
82 T	4-Chlorotoluene	2.415	2.416	-0.0	113	0.00
83 T	tert-Butylbenzene	2.610	2.569	1.6	113	0.00
84 T	1,2,4-Trimethylbenzene	2.945	2.877	2.3	110	0.00
85 T	sec-Butylbenzene	3.605	3.528	2.1	111	0.00
86 T	p-Isopropyltoluene	3.349	3.319	0.9	110	0.00
87 T	1,3-Dichlorobenzene	1.583	1.564	1.2	111	0.00
88 T	1,4-Dichlorobenzene	1.551	1.531	1.3	111	0.00
89 T	n-Butylbenzene	3.061	2.995	2.2	109	0.00

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90 T	Hexachloroethane	0.614	0.605	1.5	113	0.00
91 T	1,2-Dichlorobenzene	1.375	1.338	2.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.079	11.2	102	0.00
93 T	1,2,4-Trichlorobenzene	0.956	0.944	1.3	110	0.00
94 T	Hexachlorobutadiene	0.637	0.620	2.7	113	0.00
95 T	Naphthalene	1.538	1.512	1.7	108	0.00
96 T	1,2,3-Trichlorobenzene	0.778	0.777	0.1	111	0.00

(#) = Out of Range

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