

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012715.D
 Acq On : 07 Sep 2019 12:34
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090719

Quant Time: Sep 08 05:21:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	93	0.00
2 T	Dichlorodifluoromethane	0.271	0.267	1.5	91	0.00
3 P	Chloromethane	0.329	0.302	8.2	86	0.00
4 C	Vinyl Chloride	0.404	0.378	6.4#	86	0.00
5 T	Bromomethane	0.219	0.218	0.5	87	0.00
6 T	Chloroethane	0.241	0.233	3.3	86	0.00
7 T	Trichlorofluoromethane	0.279	0.265	5.0	83	0.00
8 T	Diethyl Ether	0.234	0.250	-6.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.437	0.0	88	0.00
10 T	Methyl Iodide	0.551	0.528	4.2	84	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	91	0.05
12 CM	1,1-Dichloroethene	0.413	0.403	2.4#	88	-0.01
13 T	Acrolein	0.045	0.041	8.9	89	0.00
14 T	Allyl chloride	0.854	0.862	-0.9	89	0.00
15 T	Acrylonitrile	0.137	0.139	-1.5	88	0.00
16 T	Acetone	0.152	0.168	-10.5	94	0.02
17 T	Carbon Disulfide	0.876	0.846	3.4	87	0.00
18 T	Methyl Acetate	0.357	0.365	-2.2	94	0.00
19 T	Methyl tert-butyl Ether	0.819	0.821	-0.2	85	0.00
20 T	Methylene Chloride	0.476	0.456	4.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.396	5.9	83	0.00
22 T	Diisopropyl ether	1.694	1.775	-4.8	89	0.00
23 T	Vinyl Acetate	1.074	1.169	-8.8	92	0.00
24 P	1,1-Dichloroethane	0.912	0.904	0.9	85	0.00
25 T	2-Butanone	0.201	0.216	-7.5	93	0.00
26 T	2,2-Dichloropropane	0.576	0.595	-3.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.504	-3.1	89	0.00
28 T	Bromochloromethane	0.419	0.429	-2.4	90	0.00
29 T	Tetrahydrofuran	0.123	0.127	-3.3	91	0.00
30 C	Chloroform	0.904	0.840	7.1#	82	0.00
31 T	Cyclohexane	0.821	0.770	6.2	89	0.00
32 T	1,1,1-Trichloroethane	0.733	0.724	1.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.573	-2.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.297	0.292	1.7	89	0.00
36 T	1,1-Dichloropropene	0.444	0.457	-2.9	89	0.00
37 T	Ethyl Acetate	0.283	0.296	-4.6	92	0.00
38 T	Carbon Tetrachloride	0.438	0.455	-3.9	89	0.00
39 T	Methylcyclohexane	0.499	0.502	-0.6	88	0.00
40 TM	Benzene	1.233	1.251	-1.5	87	0.00
41 T	Methacrylonitrile	0.171	0.182	-6.4	90	0.00
42 TM	1,2-Dichloroethane	0.434	0.447	-3.0	91	0.00
43 T	Isopropyl Acetate	0.537	0.570	-6.1	92	0.00
44 TM	Trichloroethene	0.318	0.324	-1.9	90	0.00
45 C	1,2-Dichloropropane	0.342	0.353	-3.2#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.171	-5.6	94	0.00
47 T	Bromodichloromethane	0.445	0.466	-4.7	89	0.00
48 T	Methyl methacrylate	0.256	0.266	-3.9	93	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.03
50 S	Toluene-d8	1.165	1.210	-3.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.298	-5.7	91	0.00
52 CM	Toluene	0.769	0.780	-1.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.458	0.482	-5.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.547	-5.2	89	0.00
55 T	1,1,2-Trichloroethane	0.242	0.252	-4.1	91	0.00
56 T	Ethyl methacrylate	0.355	0.379	-6.8	93	0.00
57 T	1,3-Dichloropropane	0.448	0.462	-3.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.192	-2.1	89	0.00
59 T	2-Hexanone	0.206	0.217	-5.3	92	0.00
60 T	Dibromochloromethane	0.285	0.297	-4.2	90	0.00
61 T	1,2-Dibromoethane	0.222	0.230	-3.6	89	0.00
62 S	4-Bromofluorobenzene	0.423	0.415	1.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.303	0.307	-1.3	89	0.00
65 PM	Chlorobenzene	0.945	0.955	-1.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.368	-4.5	89	0.00
67 C	Ethyl Benzene	1.773	1.844	-4.0#	89	0.00
68 T	m/p-Xylenes	0.640	0.657	-2.7	92	0.00
69 T	o-Xylene	0.604	0.632	-4.6	89	0.00
70 T	Styrene	1.067	1.120	-5.0	89	0.00
71 P	Bromoform	0.196	0.210	-7.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.586	3.646	-1.7	88	0.00
74 T	N-amyl acetate	1.138	1.192	-4.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.712	1.1	90	0.00
76 T	1,2,3-Trichloropropane	0.511	0.504	1.4	93	0.00
77 T	Bromobenzene	0.812	0.816	-0.5	89	0.00
78 T	n-propylbenzene	4.289	4.393	-2.4	88	0.00
79 T	2-Chlorotoluene	2.462	2.481	-0.8	87	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.012	0.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.247	-2.1	88	0.00
82 T	4-Chlorotoluene	2.604	2.630	-1.0	89	0.00
83 T	tert-Butylbenzene	2.672	2.707	-1.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.047	-0.1	88	0.00
85 T	sec-Butylbenzene	3.708	3.792	-2.3	88	0.00
86 T	p-Isopropyltoluene	3.387	3.449	-1.8	87	0.00
87 T	1,3-Dichlorobenzene	1.597	1.602	-0.3	89	0.00
88 T	1,4-Dichlorobenzene	1.589	1.591	-0.1	89	0.00
89 T	n-Butylbenzene	3.288	3.394	-3.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.616	-4.2	90	0.00
91 T	1,2-Dichlorobenzene	1.437	1.453	-1.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.135	-2.3	96	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.078	-7.7	91	0.00
94 T	Hexachlorobutadiene	0.693	0.705	-1.7	87	0.00
95 T	Naphthalene	1.863	2.141	-14.9	95	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.954	-8.0	90	0.00

(#) = Out of Range

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