

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
 Data File : VW011026.D
 Acq On : 27 Jun 2019 18:37
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW062819

Quant Time: Jun 28 02:12:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	120	0.00
2 T	Dichlorodifluoromethane	0.377	0.348	7.7	120	0.00
3 P	Chloromethane	0.505	0.448	11.3	118	0.00
4 C	Vinyl Chloride	0.658	0.595	9.6#	115	0.00
5 T	Bromomethane	0.327	0.315	3.7	124	0.00
6 T	Chloroethane	0.347	0.337	2.9	121	0.00
7 T	Trichlorofluoromethane	0.193	0.186	3.6	119	0.00
8 T	Diethyl Ether	0.306	0.313	-2.3	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.525	3.5	122	0.00
10 T	Methyl Iodide	0.761	0.741	2.6	121	0.00
11 T	Tert butyl alcohol	0.047	0.048	-2.1	137	0.00
12 CM	1,1-Dichloroethene	0.566	0.541	4.4#	120	0.00
13 T	Acrolein	0.037	0.036	2.7	108	0.00
14 T	Allyl chloride	0.911	0.912	-0.1	123	0.00
15 T	Acrylonitrile	0.151	0.156	-3.3	127	0.00
16 T	Acetone	0.160	0.172	-7.5	131	0.00
17 T	Carbon Disulfide	1.606	1.598	0.5	121	0.00
18 T	Methyl Acetate	0.413	0.379	8.2	125	0.00
19 T	Methyl tert-butyl Ether	0.801	0.846	-5.6	131	0.00
20 T	Methylene Chloride	0.648	0.589	9.1	123	-0.01
21 T	trans-1,2-Dichloroethene	0.583	0.572	1.9	124	0.00
22 T	Diisopropyl ether	2.192	2.225	-1.5	126	0.00
23 T	Vinyl Acetate	1.351	1.458	-7.9	129	0.00
24 P	1,1-Dichloroethane	1.157	1.131	2.2	123	0.00
25 T	2-Butanone	0.243	0.257	-5.8	132	0.00
26 T	2,2-Dichloropropane	0.601	0.558	7.2	123	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.618	1.6	124	0.00
28 T	Bromochloromethane	0.539	0.464	13.9	95	0.00
29 T	Tetrahydrofuran	0.151	0.159	-5.3	131	0.00
30 C	Chloroform	1.051	1.028	2.2#	123	0.00
31 T	Cyclohexane	1.250	1.176	5.9	124	0.00
32 T	1,1,1-Trichloroethane	0.786	0.778	1.0	123	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.676	-3.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.305	0.314	-3.0	110	0.00
36 T	1,1-Dichloropropene	0.537	0.519	3.4	122	0.00
37 T	Ethyl Acetate	0.313	0.328	-4.8	131	0.00
38 T	Carbon Tetrachloride	0.443	0.435	1.8	122	0.00
39 T	Methylcyclohexane	0.661	0.661	0.0	127	0.00
40 TM	Benzene	1.478	1.446	2.2	123	0.00
41 T	Methacrylonitrile	0.190	0.206	-8.4	133	0.00
42 TM	1,2-Dichloroethane	0.485	0.476	1.9	125	0.00
43 T	Isopropyl Acetate	0.591	0.627	-6.1	133	0.00
44 TM	Trichloroethene	0.357	0.345	3.4	122	0.00
45 C	1,2-Dichloropropane	0.401	0.397	1.0#	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.185	1.6	124	0.00
47 T	Bromodichloromethane	0.465	0.473	-1.7	127	0.00
48 T	Methyl methacrylate	0.287	0.302	-5.2	131	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	131	0.00
50 S	Toluene-d8	1.257	1.312	-4.4	109	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.330	-6.1	132	0.00
52 CM	Toluene	0.905	0.894	1.2#	123	0.00
53 T	t-1,3-Dichloropropene	0.484	0.512	-5.8	130	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.598	-3.6	127	0.00
55 T	1,1,2-Trichloroethane	0.265	0.267	-0.8	125	0.00
56 T	Ethyl methacrylate	0.397	0.424	-6.8	132	0.00
57 T	1,3-Dichloropropane	0.505	0.504	0.2	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.214	-6.5	140	0.00
59 T	2-Hexanone	0.217	0.239	-10.1	134	0.00
60 T	Dibromochloromethane	0.278	0.290	-4.3	130	0.00
61 T	1,2-Dibromoethane	0.248	0.252	-1.6	128	0.00
62 S	4-Bromofluorobenzene	0.460	0.477	-3.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.344	0.341	0.9	125	0.00
65 PM	Chlorobenzene	1.023	1.002	2.1	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.349	-0.6	126	0.00
67 C	Ethyl Benzene	1.960	1.938	1.1#	125	0.00
68 T	m/p-Xylenes	0.711	0.701	1.4	124	0.00
69 T	o-Xylene	0.663	0.669	-0.9	126	0.00
70 T	Styrene	1.151	1.164	-1.1	125	0.00
71 P	Bromoform	0.169	0.179	-5.9	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.746	3.736	0.3	125	0.00
74 T	N-amyl acetate	1.258	1.369	-8.8	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.744	-1.1	127	0.00
76 T	1,2,3-Trichloropropane	0.528	0.531	-0.6	126	0.00
77 T	Bromobenzene	0.823	0.827	-0.5	128	0.00
78 T	n-propylbenzene	4.639	4.620	0.4	124	0.00
79 T	2-Chlorotoluene	2.650	2.617	1.2	124	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.187	-0.4	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.241	-10.6	132	0.00
82 T	4-Chlorotoluene	2.762	2.710	1.9	124	0.00
83 T	tert-Butylbenzene	2.647	2.664	-0.6	126	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.201	0.2	125	0.00
85 T	sec-Butylbenzene	3.846	3.861	-0.4	126	0.00
86 T	p-Isopropyltoluene	3.461	3.473	-0.3	126	0.00
87 T	1,3-Dichlorobenzene	1.629	1.606	1.4	125	0.00
88 T	1,4-Dichlorobenzene	1.626	1.592	2.1	126	0.00
89 T	n-Butylbenzene	3.518	3.544	-0.7	126	0.00

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90 T	Hexachloroethane	0.592	0.604	-2.0	126	0.00
91 T	1,2-Dichlorobenzene	1.463	1.432	2.1	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.134	-7.2	133	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.062	-3.2	127	0.00
94 T	Hexachlorobutadiene	0.624	0.630	-1.0	127	0.00
95 T	Naphthalene	1.933	2.127	-10.0	131	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.947	-3.0	128	0.00

(#) = Out of Range

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