

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061719\
 Data File : VN056332.D
 Acq On : 17 Jun 2019 11:12
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061719

Quant Time: Jun 18 04:45:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 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	106	0.00
2 T	Dichlorodifluoromethane	0.440	0.450	-2.3	103	0.00
3 P	Chloromethane	0.589	0.597	-1.4	106	0.00
4 C	Vinyl Chloride	0.579	0.576	0.5#	103	0.00
5 T	Bromomethane	0.337	0.365	-8.3	108	0.00
6 T	Chloroethane	0.336	0.327	2.7	102	0.00
7 T	Trichlorofluoromethane	0.740	0.713	3.6	102	0.00
8 T	Diethyl Ether	0.293	0.288	1.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.451	5.6	103	0.00
10 T	Methyl Iodide	0.612	0.579	5.4	95	0.00
11 T	Tert butyl alcohol	0.088	0.090	-2.3	104	0.00
12 CM	1,1-Dichloroethene	0.464	0.447	3.7#	102	0.00
13 T	Acrolein	0.024	0.026	-8.3	107	0.00
14 T	Allyl chloride	0.778	0.765	1.7	102	0.00
15 T	Acrylonitrile	0.253	0.252	0.4	102	0.00
16 T	Acetone	0.311	0.276	11.3	93	0.00
17 T	Carbon Disulfide	1.242	1.215	2.2	102	0.00
18 T	Methyl Acetate	0.667	0.521	21.9	102	0.00
19 T	Methyl tert-butyl Ether	1.415	1.412	0.2	103	0.00
20 T	Methylene Chloride	0.549	0.520	5.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.483	2.2	102	0.00
22 T	Diisopropyl ether	1.530	1.493	2.4	101	0.00
23 T	Vinyl Acetate	1.245	1.287	-3.4	103	0.00
24 P	1,1-Dichloroethane	0.897	0.874	2.6	102	0.00
25 T	2-Butanone	0.377	0.363	3.7	97	0.00
26 T	2,2-Dichloropropane	0.649	0.642	1.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.558	2.4	102	0.00
28 T	Bromochloromethane	0.449	0.433	3.6	100	0.00
29 T	Tetrahydrofuran	0.224	0.224	0.0	103	0.00
30 C	Chloroform	0.893	0.858	3.9#	101	0.00
31 T	Cyclohexane	0.867	0.830	4.3	103	0.00
32 T	1,1,1-Trichloroethane	0.740	0.718	3.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.558	0.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.321	0.323	-0.6	104	0.00
36 T	1,1-Dichloropropene	0.450	0.436	3.1	103	0.00
37 T	Ethyl Acetate	0.426	0.445	-4.5	102	0.00
38 T	Carbon Tetrachloride	0.432	0.414	4.2	102	0.00
39 T	Methylcyclohexane	0.549	0.551	-0.4	104	0.00
40 TM	Benzene	1.365	1.341	1.8	102	0.00
41 T	Methacrylonitrile	0.196	0.209	-6.6	103	0.00
42 TM	1,2-Dichloroethane	0.448	0.435	2.9	101	0.00
43 T	Isopropyl Acetate	0.682	0.678	0.6	102	0.00
44 TM	Trichloroethene	0.371	0.364	1.9	103	0.00
45 C	1,2-Dichloropropane	0.361	0.356	1.4#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.234	2.5	102	0.00
47 T	Bromodichloromethane	0.458	0.442	3.5	101	0.00
48 T	Methyl methacrylate	0.344	0.331	3.8	99	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	103	0.00
50 S	Toluene-d8	1.225	1.226	-0.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.435	0.435	0.0	101	0.00
52 CM	Toluene	0.833	0.829	0.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.455	0.464	-2.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.540	-3.1	104	0.00
55 T	1,1,2-Trichloroethane	0.342	0.334	2.3	102	0.00
56 T	Ethyl methacrylate	0.492	0.513	-4.3	103	0.00
57 T	1,3-Dichloropropane	0.577	0.560	2.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.165	-3.1	104	0.00
59 T	2-Hexanone	0.322	0.322	0.0	102	0.00
60 T	Dibromochloromethane	0.359	0.353	1.7	100	0.00
61 T	1,2-Dibromoethane	0.352	0.349	0.9	101	0.00
62 S	4-Bromofluorobenzene	0.406	0.424	-4.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.410	0.385	6.1	99	0.00
65 PM	Chlorobenzene	1.015	1.001	1.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.365	3.7	101	0.00
67 C	Ethyl Benzene	1.747	1.756	-0.5#	101	0.00
68 T	m/p-Xylenes	0.650	0.670	-3.1	102	0.00
69 T	o-Xylene	0.641	0.642	-0.2	100	0.00
70 T	Styrene	1.035	1.101	-6.4	102	0.00
71 P	Bromoform	0.295	0.293	0.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.289	3.953	7.8	102	0.00
74 T	N-amyl acetate	1.571	1.505	4.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.400	1.226	12.4	103	0.00
76 T	1,2,3-Trichloropropane	1.068	0.982	8.1	100	0.00
77 T	Bromobenzene	1.130	1.039	8.1	102	0.00
78 T	n-propylbenzene	4.488	4.346	3.2	102	0.00
79 T	2-Chlorotoluene	2.850	2.619	8.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.488	3.290	5.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.317	7.8	97	0.00
82 T	4-Chlorotoluene	2.635	2.592	1.6	103	0.00
83 T	tert-Butylbenzene	3.120	2.838	9.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.248	3.232	0.5	103	0.00
85 T	sec-Butylbenzene	3.936	3.756	4.6	102	0.00
86 T	p-Isopropyltoluene	3.370	3.360	0.3	103	0.00
87 T	1,3-Dichlorobenzene	1.702	1.694	0.5	104	0.00
88 T	1,4-Dichlorobenzene	1.635	1.638	-0.2	104	0.00
89 T	n-Butylbenzene	2.519	2.602	-3.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.657	0.572	12.9	100	0.00
91 T	1,2-Dichlorobenzene	1.666	1.677	-0.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.205	5.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.698	0.810	-16.0	112	0.00
94 T	Hexachlorobutadiene	0.667	0.609	8.7	106	0.00
95 T	Naphthalene	1.889	2.247	-19.0	115	0.00
96 T	1,2,3-Trichlorobenzene	0.756	0.880	-16.4	110	0.00

(#) = Out of Range

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