

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
 Data File : VN059059.D
 Acq On : 1 Nov 2019 13:21
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110119

Quant Time: Nov 02 04:58:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.541	0.484	10.5	101	0.00
3 P	Chloromethane	0.733	0.634	13.5	99	0.00
4 C	Vinyl Chloride	0.712	0.630	11.5#	100	0.00
5 T	Bromomethane	0.421	0.362	14.0	99	0.00
6 T	Chloroethane	0.436	0.365	16.3	99	0.00
7 T	Trichlorofluoromethane	0.845	0.754	10.8	100	0.00
8 T	Diethyl Ether	0.330	0.302	8.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.440	11.6	98	0.00
10 T	Methyl Iodide	0.606	0.577	4.8	103	0.00
11 T	Tert butyl alcohol	0.123	0.102	17.1	93	0.00
12 CM	1,1-Dichloroethene	0.496	0.440	11.3#	100	0.00
13 T	Acrolein	0.077	0.076	1.3	103	0.00
14 T	Allyl chloride	0.982	0.885	9.9	99	0.00
15 T	Acrylonitrile	0.307	0.289	5.9	102	0.00
16 T	Acetone	0.335	0.301	10.1	96	0.00
17 T	Carbon Disulfide	1.576	1.380	12.4	100	0.00
18 T	Methyl Acetate	0.849	0.719	15.3	101	0.00
19 T	Methyl tert-butyl Ether	1.688	1.534	9.1	100	0.00
20 T	Methylene Chloride	0.587	0.512	12.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.477	10.3	100	0.00
22 T	Diisopropyl ether	1.871	1.731	7.5	99	0.00
23 T	Vinyl Acetate	1.490	1.464	1.7	100	0.00
24 P	1,1-Dichloroethane	1.069	0.941	12.0	99	0.00
25 T	2-Butanone	0.446	0.416	6.7	99	0.00
26 T	2,2-Dichloropropane	0.928	0.793	14.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.599	0.537	10.4	98	0.00
28 T	Bromochloromethane	0.330	0.305	7.6	104	0.00
29 T	Tetrahydrofuran	0.282	0.262	7.1	100	0.00
30 C	Chloroform	1.023	0.891	12.9#	99	0.00
31 T	Cyclohexane	1.020	0.898	12.0	101	0.00
32 T	1,1,1-Trichloroethane	0.865	0.770	11.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.629	5.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.323	0.306	5.3	101	0.00
36 T	1,1-Dichloropropene	0.497	0.445	10.5	99	0.00
37 T	Ethyl Acetate	0.552	0.506	8.3	100	0.00
38 T	Carbon Tetrachloride	0.484	0.432	10.7	98	0.00
39 T	Methylcyclohexane	0.574	0.534	7.0	98	0.00
40 TM	Benzene	1.475	1.323	10.3	99	0.00
41 T	Methacrylonitrile	0.239	0.210	12.1	91	0.00
42 TM	1,2-Dichloroethane	0.512	0.449	12.3	99	0.00
43 T	Isopropyl Acetate	0.863	0.799	7.4	99	0.00
44 TM	Trichloroethene	0.363	0.320	11.8	99	0.00
45 C	1,2-Dichloropropane	0.399	0.357	10.5#	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.218	11.7	99	0.00
47 T	Bromodichloromethane	0.499	0.450	9.8	100	0.00
48 T	Methyl methacrylate	0.394	0.363	7.9	99	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	83	0.00
50 S	Toluene-d8	1.256	1.225	2.5	101	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.498	0.8	100	0.00
52 CM	Toluene	0.864	0.804	6.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.577	0.527	8.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.568	6.7	99	0.00
55 T	1,1,2-Trichloroethane	0.352	0.311	11.6	99	0.00
56 T	Ethyl methacrylate	0.533	0.525	1.5	100	0.00
57 T	1,3-Dichloropropane	0.612	0.557	9.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.215	-3.9	114	0.00
59 T	2-Hexanone	0.381	0.381	0.0	100	0.00
60 T	Dibromochloromethane	0.379	0.342	9.8	98	0.00
61 T	1,2-Dibromoethane	0.357	0.330	7.6	100	0.00
62 S	4-Bromofluorobenzene	0.451	0.444	1.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.349	0.311	10.9	99	0.00
65 PM	Chlorobenzene	1.026	0.921	10.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.340	10.1	98	0.00
67 C	Ethyl Benzene	1.776	1.706	3.9#	99	0.00
68 T	m/p-Xylenes	0.663	0.632	4.7	99	0.00
69 T	o-Xylene	0.633	0.601	5.1	99	0.00
70 T	Styrene	1.026	1.009	1.7	99	0.00
71 P	Bromoform	0.292	0.277	5.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.678	3.441	6.4	98	0.00
74 T	N-amyl acetate	1.636	1.588	2.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.310	1.154	11.9	100	0.00
76 T	1,2,3-Trichloropropane	1.183	0.984	16.8	92	0.00
77 T	Bromobenzene	0.920	0.825	10.3	99	0.00
78 T	n-propylbenzene	4.260	4.067	4.5	97	0.00
79 T	2-Chlorotoluene	2.645	2.397	9.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.126	2.936	6.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.420	9.1	96	0.00
82 T	4-Chlorotoluene	2.700	2.462	8.8	98	0.00
83 T	tert-Butylbenzene	2.656	2.499	5.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.038	2.922	3.8	98	0.00
85 T	sec-Butylbenzene	3.481	3.342	4.0	99	0.00
86 T	p-Isopropyltoluene	3.138	3.022	3.7	98	0.00
87 T	1,3-Dichlorobenzene	1.634	1.463	10.5	98	0.00
88 T	1,4-Dichlorobenzene	1.616	1.466	9.3	99	0.00
89 T	n-Butylbenzene	2.734	2.701	1.2	99	0.00

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90 T	Hexachloroethane	0.624	0.554	11.2	98	0.00
91 T	1,2-Dichlorobenzene	1.626	1.440	11.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.239	15.5	101	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.857	2.3	102	0.00
94 T	Hexachlorobutadiene	0.526	0.480	8.7	101	0.00
95 T	Naphthalene	2.412	2.454	-1.7	104	0.00
96 T	1,2,3-Trichlorobenzene	0.893	0.843	5.6	103	0.00

(#) = Out of Range

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