

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030220\
 Data File : VN060314.D
 Acq On : 2 Mar 2020 16:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 06:36:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	92	0.00
2 T	Dichlorodifluoromethane	0.458	0.426	7.0	88	0.00
3 P	Chloromethane	0.798	0.764	4.3	94	0.00
4 C	Vinyl Chloride	0.684	0.632	7.6#	89	0.00
5 T	Bromomethane	0.301	0.226	24.9	76	0.00
6 T	Chloroethane	0.371	0.336	9.4	89	0.00
7 T	Trichlorofluoromethane	0.875	0.816	6.7	90	0.00
8 T	Diethyl Ether	0.330	0.314	4.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.473	4.4	91	0.00
10 T	Methyl Iodide	0.452	0.402	11.1	85	0.00
11 T	Tert butyl alcohol	0.095	0.094	1.1	91	0.00
12 CM	1,1-Dichloroethene	0.525	0.468	10.9#	89	0.00
13 T	Acrolein	0.089	0.095	-6.7	93	0.00
14 T	Allyl chloride	0.886	0.798	9.9	84	0.00
15 T	Acrylonitrile	0.251	0.260	-3.6	93	0.00
16 T	Acetone	0.207	0.218	-5.3	99	0.00
17 T	Carbon Disulfide	1.490	1.196	19.7	86	0.00
18 T	Methyl Acetate	0.691	0.643	6.9	92	0.00
19 T	Methyl tert-butyl Ether	1.744	1.714	1.7	93	0.00
20 T	Methylene Chloride	0.569	0.531	6.7	91	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.504	15.3	91	0.00
22 T	Diisopropyl ether	1.794	1.791	0.2	94	0.00
23 T	Vinyl Acetate	1.426	1.470	-3.1	94	0.00
24 P	1,1-Dichloroethane	1.016	0.998	1.8	93	0.00
25 T	2-Butanone	0.335	0.351	-4.8	96	0.00
26 T	2,2-Dichloropropane	0.925	0.896	3.1	93	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.604	8.5	92	0.00
28 T	Bromochloromethane	0.417	0.394	5.5	95	0.00
29 T	Tetrahydrofuran	0.233	0.233	0.0	93	0.00
30 C	Chloroform	1.011	0.997	1.4#	94	0.00
31 T	Cyclohexane	0.942	0.878	6.8	93	0.00
32 T	1,1,1-Trichloroethane	0.896	0.884	1.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.634	1.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.232	0.225	3.0	91	0.00
36 T	1,1-Dichloropropene	0.477	0.456	4.4	94	0.00
37 T	Ethyl Acetate	0.451	0.460	-2.0	94	0.00
38 T	Carbon Tetrachloride	0.464	0.456	1.7	92	0.00
39 T	Methylcyclohexane	0.562	0.548	2.5	95	0.00
40 TM	Benzene	1.387	1.351	2.6	93	0.00
41 T	Methacrylonitrile	0.208	0.189	9.1	81	-0.01
42 TM	1,2-Dichloroethane	0.500	0.498	0.4	93	0.00
43 T	Isopropyl Acetate	0.790	0.813	-2.9	95	0.00
44 TM	Trichloroethene	0.386	0.360	6.7	90	0.00
45 C	1,2-Dichloropropane	0.363	0.365	-0.6#	93	0.00

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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)
46 T	Dibromomethane	0.235	0.234	0.4	93	0.00
47 T	Bromodichloromethane	0.479	0.488	-1.9	94	0.00
48 T	Methyl methacrylate	0.360	0.361	-0.3	94	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	98	0.00
50 S	Toluene-d8	1.175	1.151	2.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.468	-4.5	94	0.00
52 CM	Toluene	0.871	0.856	1.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.586	0.570	2.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.599	1.5	93	0.00
55 T	1,1,2-Trichloroethane	0.350	0.339	3.1	93	0.00
56 T	Ethyl methacrylate	0.503	0.529	-5.2	93	0.00
57 T	1,3-Dichloropropane	0.571	0.572	-0.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.276	-4.9	96	0.00
59 T	2-Hexanone	0.329	0.345	-4.9	95	0.00
60 T	Dibromochloromethane	0.356	0.371	-4.2	96	0.00
61 T	1,2-Dibromoethane	0.342	0.345	-0.9	93	0.00
62 S	4-Bromofluorobenzene	0.445	0.447	-0.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.444	0.382	14.0	88	0.00
65 PM	Chlorobenzene	1.010	0.961	4.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.367	1.6	94	0.00
67 C	Ethyl Benzene	1.839	1.791	2.6#	93	0.00
68 T	m/p-Xylenes	0.694	0.669	3.6	94	0.00
69 T	o-Xylene	0.661	0.645	2.4	94	0.00
70 T	Styrene	1.088	1.078	0.9	93	0.00
71 P	Bromoform	0.269	0.280	-4.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.706	3.492	5.8	94	0.00
74 T	N-amyl acetate	1.619	1.556	3.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.007	1.004	0.3	98	0.00
76 T	1,2,3-Trichloropropane	1.097	0.892	18.7	81	0.00
77 T	Bromobenzene	0.908	0.836	7.9	93	0.00
78 T	n-propylbenzene	4.344	4.112	5.3	95	0.00
79 T	2-Chlorotoluene	2.554	2.392	6.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.120	2.972	4.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.394	0.8	94	0.00
82 T	4-Chlorotoluene	2.690	2.503	7.0	95	0.00
83 T	tert-Butylbenzene	2.701	2.539	6.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.149	2.983	5.3	94	0.00
85 T	sec-Butylbenzene	3.618	3.479	3.8	95	0.00
86 T	p-Isopropyltoluene	3.348	3.147	6.0	95	0.00
87 T	1,3-Dichlorobenzene	1.706	1.537	9.9	93	0.00
88 T	1,4-Dichlorobenzene	1.697	1.532	9.7	94	0.00
89 T	n-Butylbenzene	3.074	2.932	4.6	96	0.00

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90 T	Hexachloroethane	0.485	0.478	1.4	95	0.00
91 T	1,2-Dichlorobenzene	1.592	1.482	6.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.208	8.8	91	0.00
93 T	1,2,4-Trichlorobenzene	1.130	0.981	13.2	94	0.00
94 T	Hexachlorobutadiene	0.536	0.471	12.1	97	0.00
95 T	Naphthalene	3.258	2.857	12.3	92	0.00
96 T	1,2,3-Trichlorobenzene	1.062	0.926	12.8	93	0.00

(#) = Out of Range

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