

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030520\
 Data File : VN060368.D
 Acq On : 5 Mar 2020 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 01:31:12 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	87	0.00
2 T	Dichlorodifluoromethane	0.458	0.408	10.9	79	0.00
3 P	Chloromethane	0.798	0.722	9.5	84	0.00
4 C	Vinyl Chloride	0.684	0.608	11.1#	81	0.00
5 T	Bromomethane	0.301	0.217	27.9#	68	0.00
6 T	Chloroethane	0.371	0.329	11.3	82	0.00
7 T	Trichlorofluoromethane	0.875	0.792	9.5	82	0.00
8 T	Diethyl Ether	0.330	0.307	7.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.455	8.1	83	0.00
10 T	Methyl Iodide	0.452	0.422	6.6	84	0.00
11 T	Tert butyl alcohol	0.095	0.043	54.7#	39#	0.00
12 CM	1,1-Dichloroethene	0.525	0.450	14.3#	81	0.00
13 T	Acrolein	0.089	0.097	-9.0	89	0.00
14 T	Allyl chloride	0.886	0.779	12.1	77	0.00
15 T	Acrylonitrile	0.251	0.241	4.0	81	0.00
16 T	Acetone	0.207	0.180	13.0	77	0.00
17 T	Carbon Disulfide	1.490	1.153	22.6	78	0.00
18 T	Methyl Acetate	0.691	0.616	10.9	83	0.00
19 T	Methyl tert-butyl Ether	1.744	1.680	3.7	86	0.00
20 T	Methylene Chloride	0.569	0.520	8.6	84	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.488	18.0	83	0.00
22 T	Diisopropyl ether	1.794	1.798	-0.2	89	0.00
23 T	Vinyl Acetate	1.426	1.415	0.8	85	0.00
24 P	1,1-Dichloroethane	1.016	1.002	1.4	88	0.00
25 T	2-Butanone	0.335	0.301	10.1	78	0.00
26 T	2,2-Dichloropropane	0.925	0.899	2.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.601	8.9	87	0.00
28 T	Bromochloromethane	0.417	0.420	-0.7	96	0.00
29 T	Tetrahydrofuran	0.233	0.204	12.4	77	0.00
30 C	Chloroform	1.011	0.989	2.2#	88	0.00
31 T	Cyclohexane	0.942	0.844	10.4	84	0.00
32 T	1,1,1-Trichloroethane	0.896	0.874	2.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.640	0.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.232	0.259	-11.6	102	0.00
36 T	1,1-Dichloropropene	0.477	0.434	9.0	87	0.00
37 T	Ethyl Acetate	0.451	0.422	6.4	83	0.00
38 T	Carbon Tetrachloride	0.464	0.432	6.9	85	0.00
39 T	Methylcyclohexane	0.562	0.481	14.4	81	0.00
40 TM	Benzene	1.387	1.310	5.6	87	0.00
41 T	Methacrylonitrile	0.208	0.201	3.4	84	0.00
42 TM	1,2-Dichloroethane	0.500	0.479	4.2	87	0.00
43 T	Isopropyl Acetate	0.790	0.765	3.2	87	0.00
44 TM	Trichloroethene	0.386	0.359	7.0	88	0.00
45 C	1,2-Dichloropropane	0.363	0.363	0.0	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.223	5.1	86	0.00
47 T	Bromodichloromethane	0.479	0.479	0.0	90	0.00
48 T	Methyl methacrylate	0.360	0.339	5.8	85	0.00
49 T	1,4-Dioxane	0.005	0.002	60.0#	34#	0.00
50 S	Toluene-d8	1.175	1.123	4.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.429	4.2	84	0.00
52 CM	Toluene	0.871	0.814	6.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.586	0.548	6.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.577	5.1	87	0.00
55 T	1,1,2-Trichloroethane	0.350	0.329	6.0	88	0.00
56 T	Ethyl methacrylate	0.503	0.505	-0.4	86	0.00
57 T	1,3-Dichloropropane	0.571	0.552	3.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.255	3.0	86	0.00
59 T	2-Hexanone	0.329	0.300	8.8	80	0.00
60 T	Dibromochloromethane	0.356	0.352	1.1	88	0.00
61 T	1,2-Dibromoethane	0.342	0.330	3.5	86	0.00
62 S	4-Bromofluorobenzene	0.445	0.428	3.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.444	0.405	8.8	89	0.00
65 PM	Chlorobenzene	1.010	0.931	7.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.358	4.0	86	0.00
67 C	Ethyl Benzene	1.839	1.734	5.7#	86	0.00
68 T	m/p-Xylenes	0.694	0.645	7.1	86	0.00
69 T	o-Xylene	0.661	0.626	5.3	86	0.00
70 T	Styrene	1.088	1.046	3.9	86	0.00
71 P	Bromoform	0.269	0.271	-0.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.706	3.507	5.4	85	0.00
74 T	N-amyl acetate	1.619	1.528	5.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.007	1.001	0.6	88	0.00
76 T	1,2,3-Trichloropropane	1.097	0.939	14.4	76	0.00
77 T	Bromobenzene	0.908	0.848	6.6	85	0.00
78 T	n-propylbenzene	4.344	4.081	6.1	85	0.00
79 T	2-Chlorotoluene	2.554	2.408	5.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.120	2.934	6.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.388	2.3	84	0.00
82 T	4-Chlorotoluene	2.690	2.488	7.5	85	0.00
83 T	tert-Butylbenzene	2.701	2.431	10.0	80	0.00
84 T	1,2,4-Trimethylbenzene	3.149	2.967	5.8	84	0.00
85 T	sec-Butylbenzene	3.618	3.243	10.4	80	0.00
86 T	p-Isopropyltoluene	3.348	2.969	11.3	81	0.00
87 T	1,3-Dichlorobenzene	1.706	1.525	10.6	83	0.00
88 T	1,4-Dichlorobenzene	1.697	1.524	10.2	85	0.00
89 T	n-Butylbenzene	3.074	2.659	13.5	78	0.00

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90 T	Hexachloroethane	0.485	0.391	19.4	70	0.00
91 T	1,2-Dichlorobenzene	1.592	1.485	6.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.207	9.2	81	0.00
93 T	1,2,4-Trichlorobenzene	1.130	0.937	17.1	81	0.00
94 T	Hexachlorobutadiene	0.536	0.408	23.9	75	0.00
95 T	Naphthalene	3.258	2.769	15.0	80	0.00
96 T	1,2,3-Trichlorobenzene	1.062	0.874	17.7	79	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5