

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090320\
 Data File : VN063208.D
 Acq On : 3 Sep 2020 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 04:13:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 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	102	0.00
2 T	Dichlorodifluoromethane	0.492	0.457	7.1	94	0.00
3 P	Chloromethane	0.717	0.608	15.2	88	0.00
4 C	Vinyl Chloride	0.792	0.703	11.2#	87	0.00
5 T	Bromomethane	0.667	0.650	2.5	96	0.00
6 T	Chloroethane	0.630	0.609	3.3	90	0.00
7 T	Trichlorofluoromethane	1.185	1.138	4.0	98	0.00
8 T	Diethyl Ether	0.379	0.334	11.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.532	1.1	97	0.00
10 T	Methyl Iodide	0.734	0.642	12.5	83	0.00
11 T	Tert butyl alcohol	0.100	0.090	10.0	82	0.00
12 CM	1,1-Dichloroethene	0.549	0.516	6.0#	91	0.00
13 T	Acrolein	0.035	0.040	-14.3	103	0.00
14 T	Allyl chloride	0.974	0.946	2.9	89	0.00
15 T	Acrylonitrile	0.258	0.255	1.2	87	0.00
16 T	Acetone	0.232	0.240	-3.4	98	0.00
17 T	Carbon Disulfide	1.633	1.461	10.5	88	0.00
18 T	Methyl Acetate	0.596	0.606	-1.7	94	0.00
19 T	Methyl tert-butyl Ether	2.035	1.913	6.0	89	0.00
20 T	Methylene Chloride	0.705	0.603	14.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.583	3.8	90	0.00
22 T	Diisopropyl ether	2.183	2.063	5.5	90	0.00
23 T	Vinyl Acetate	1.742	1.725	1.0	88	0.00
24 P	1,1-Dichloroethane	1.204	1.131	6.1	90	0.00
25 T	2-Butanone	0.360	0.370	-2.8	92	0.00
26 T	2,2-Dichloropropane	1.090	1.052	3.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.737	0.705	4.3	93	0.00
28 T	Bromochloromethane	0.629	0.569	9.5	85	0.00
29 T	Tetrahydrofuran	0.249	0.236	5.2	86	0.00
30 C	Chloroform	1.259	1.208	4.1#	92	0.00
31 T	Cyclohexane	1.121	0.976	12.9	91	0.00
32 T	1,1,1-Trichloroethane	1.085	1.067	1.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.731	10.5	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.321	0.297	7.5	84	0.00
36 T	1,1-Dichloropropene	0.481	0.495	-2.9	93	0.00
37 T	Ethyl Acetate	0.411	0.445	-8.3	87	0.00
38 T	Carbon Tetrachloride	0.487	0.498	-2.3	92	0.00
39 T	Methylcyclohexane	0.540	0.553	-2.4	93	0.00
40 TM	Benzene	1.413	1.437	-1.7	90	0.00
41 T	Methacrylonitrile	0.202	0.199	1.5	84	0.00
42 TM	1,2-Dichloroethane	0.528	0.545	-3.2	92	0.00
43 T	Isopropyl Acetate	0.784	0.801	-2.2	88	0.00
44 TM	Trichloroethene	0.343	0.373	-8.7	97	0.00
45 C	1,2-Dichloropropane	0.374	0.371	0.8#	89	0.00

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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)
46 T	Dibromomethane	0.248	0.259	-4.4	91	0.00
47 T	Bromodichloromethane	0.531	0.550	-3.6	91	0.00
48 T	Methyl methacrylate	0.353	0.364	-3.1	86	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	86	0.00
50 S	Toluene-d8	1.235	1.171	5.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.455	-6.8	88	0.00
52 CM	Toluene	0.880	0.926	-5.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.581	0.580	0.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.625	-2.5	89	0.00
55 T	1,1,2-Trichloroethane	0.337	0.352	-4.5	92	0.00
56 T	Ethyl methacrylate	0.513	0.528	-2.9	88	0.00
57 T	1,3-Dichloropropane	0.600	0.613	-2.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.261	1.9	85	0.00
59 T	2-Hexanone	0.299	0.339	-13.4	91	0.00
60 T	Dibromochloromethane	0.373	0.391	-4.8	90	0.00
61 T	1,2-Dibromoethane	0.350	0.357	-2.0	87	0.00
62 S	4-Bromofluorobenzene	0.432	0.414	4.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.359	0.404	-12.5	107	0.00
65 PM	Chlorobenzene	1.007	1.012	-0.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.382	-2.1	88	0.00
67 C	Ethyl Benzene	1.837	1.927	-4.9#	91	0.00
68 T	m/p-Xylenes	0.680	0.719	-5.7	92	0.00
69 T	o-Xylene	0.657	0.686	-4.4	91	0.00
70 T	Styrene	1.130	1.178	-4.2	90	0.00
71 P	Bromoform	0.254	0.258	-1.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.835	3.904	-1.8	91	0.00
74 T	N-amyl acetate	1.588	1.619	-2.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.044	5.6	85	0.00
76 T	1,2,3-Trichloropropane	0.982	0.990	-0.8	91	0.00
77 T	Bromobenzene	0.867	0.871	-0.5	92	0.00
78 T	n-propylbenzene	4.438	4.693	-5.7	93	0.00
79 T	2-Chlorotoluene	2.658	2.657	0.0	90	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.312	-3.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.382	5.9	85	0.00
82 T	4-Chlorotoluene	2.757	2.831	-2.7	92	0.00
83 T	tert-Butylbenzene	2.738	2.707	1.1	90	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.394	-5.5	94	0.00
85 T	sec-Butylbenzene	3.568	3.798	-6.4	93	0.00
86 T	p-Isopropyltoluene	3.168	3.411	-7.7	93	0.00
87 T	1,3-Dichlorobenzene	1.593	1.636	-2.7	92	0.00
88 T	1,4-Dichlorobenzene	1.650	1.662	-0.7	92	0.00
89 T	n-Butylbenzene	2.926	3.179	-8.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.586	0.556	5.1	85	0.00
91 T	1,2-Dichlorobenzene	1.546	1.605	-3.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.223	8.2	84	0.00
93 T	1,2,4-Trichlorobenzene	0.864	0.908	-5.1	95	0.00
94 T	Hexachlorobutadiene	0.323	0.340	-5.3	99	0.00
95 T	Naphthalene	2.882	2.844	1.3	84	0.00
96 T	1,2,3-Trichlorobenzene	0.842	0.867	-3.0	95	0.00

(#) = Out of Range

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