

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090220\
 Data File : VN063182.D
 Acq On : 2 Sep 2020 9:27
 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 03 01:13:51 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	111	0.00
2 T	Dichlorodifluoromethane	0.492	0.456	7.3	102	0.00
3 P	Chloromethane	0.717	0.615	14.2	96	0.00
4 C	Vinyl Chloride	0.792	0.735	7.2#	99	0.00
5 T	Bromomethane	0.667	0.660	1.0	105	0.00
6 T	Chloroethane	0.630	0.628	0.3	101	0.00
7 T	Trichlorofluoromethane	1.185	1.140	3.8	107	0.00
8 T	Diethyl Ether	0.379	0.344	9.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.538	0.0	106	0.00
10 T	Methyl Iodide	0.734	0.646	12.0	90	0.00
11 T	Tert butyl alcohol	0.100	0.095	5.0	94	0.00
12 CM	1,1-Dichloroethene	0.549	0.529	3.6#	102	0.00
13 T	Acrolein	0.035	0.011	68.6#	31#	0.00
14 T	Allyl chloride	0.974	0.940	3.5	96	0.00
15 T	Acrylonitrile	0.258	0.259	-0.4	96	0.00
16 T	Acetone	0.232	0.266	-14.7	118	0.00
17 T	Carbon Disulfide	1.633	1.479	9.4	97	0.00
18 T	Methyl Acetate	0.596	0.590	1.0	99	0.00
19 T	Methyl tert-butyl Ether	2.035	1.932	5.1	98	0.00
20 T	Methylene Chloride	0.705	0.624	11.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.604	0.3	101	0.00
22 T	Diisopropyl ether	2.183	2.106	3.5	99	0.00
23 T	Vinyl Acetate	1.742	1.756	-0.8	97	0.00
24 P	1,1-Dichloroethane	1.204	1.161	3.6	100	0.00
25 T	2-Butanone	0.360	0.388	-7.8	105	0.00
26 T	2,2-Dichloropropane	1.090	1.082	0.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.737	0.709	3.8	101	0.00
28 T	Bromochloromethane	0.629	0.573	8.9	93	0.00
29 T	Tetrahydrofuran	0.249	0.242	2.8	96	0.00
30 C	Chloroform	1.259	1.232	2.1#	102	0.00
31 T	Cyclohexane	1.121	1.022	8.8	103	0.00
32 T	1,1,1-Trichloroethane	1.085	1.097	-1.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.759	7.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.321	0.317	1.2	96	0.00
36 T	1,1-Dichloropropene	0.481	0.516	-7.3	104	0.00
37 T	Ethyl Acetate	0.411	0.458	-11.4	96	0.00
38 T	Carbon Tetrachloride	0.487	0.525	-7.8	104	0.00
39 T	Methylcyclohexane	0.540	0.589	-9.1	106	0.00
40 TM	Benzene	1.413	1.512	-7.0	102	0.00
41 T	Methacrylonitrile	0.202	0.231	-14.4	104	0.00
42 TM	1,2-Dichloroethane	0.528	0.570	-8.0	103	0.00
43 T	Isopropyl Acetate	0.784	0.837	-6.8	99	0.00
44 TM	Trichloroethene	0.343	0.393	-14.6	110	0.00
45 C	1,2-Dichloropropane	0.374	0.387	-3.5#	100	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.266	-7.3	101	0.00
47 T	Bromodichloromethane	0.531	0.567	-6.8	101	0.00
48 T	Methyl methacrylate	0.353	0.380	-7.6	96	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	100	0.00
50 S	Toluene-d8	1.235	1.268	-2.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.476	-11.7	99	0.00
52 CM	Toluene	0.880	0.973	-10.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.581	0.621	-6.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.654	-7.2	100	0.00
55 T	1,1,2-Trichloroethane	0.337	0.361	-7.1	101	0.00
56 T	Ethyl methacrylate	0.513	0.550	-7.2	98	0.00
57 T	1,3-Dichloropropane	0.600	0.645	-7.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.229	13.9	80	0.00
59 T	2-Hexanone	0.299	0.361	-20.7#	104	0.00
60 T	Dibromochloromethane	0.373	0.417	-11.8	103	0.00
61 T	1,2-Dibromoethane	0.350	0.378	-8.0	99	0.00
62 S	4-Bromofluorobenzene	0.432	0.441	-2.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.359	0.425	-18.4	122	0.00
65 PM	Chlorobenzene	1.007	1.066	-5.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.397	-6.1	100	0.00
67 C	Ethyl Benzene	1.837	2.022	-10.1#	104	0.00
68 T	m/p-Xylenes	0.680	0.743	-9.3	104	0.00
69 T	o-Xylene	0.657	0.706	-7.5	101	0.00
70 T	Styrene	1.130	1.240	-9.7	103	0.00
71 P	Bromoform	0.254	0.274	-7.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.835	4.135	-7.8	104	0.00
74 T	N-amyl acetate	1.588	1.658	-4.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.071	3.2	94	0.00
76 T	1,2,3-Trichloropropane	0.982	0.964	1.8	95	0.00
77 T	Bromobenzene	0.867	0.915	-5.5	105	0.00
78 T	n-propylbenzene	4.438	4.911	-10.7	105	0.00
79 T	2-Chlorotoluene	2.658	2.784	-4.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.519	-10.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.392	3.4	94	0.00
82 T	4-Chlorotoluene	2.757	2.938	-6.6	103	0.00
83 T	tert-Butylbenzene	2.738	2.884	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.560	-10.7	107	0.00
85 T	sec-Butylbenzene	3.568	4.001	-12.1	106	0.00
86 T	p-Isopropyltoluene	3.168	3.560	-12.4	105	0.00
87 T	1,3-Dichlorobenzene	1.593	1.733	-8.8	106	0.00
88 T	1,4-Dichlorobenzene	1.650	1.719	-4.2	103	0.00
89 T	n-Butylbenzene	2.926	3.357	-14.7	109	0.00

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90 T	Hexachloroethane	0.586	0.592	-1.0	98	0.00
91 T	1,2-Dichlorobenzene	1.546	1.693	-9.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.235	3.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.864	0.949	-9.8	107	0.00
94 T	Hexachlorobutadiene	0.323	0.348	-7.7	110	0.00
95 T	Naphthalene	2.882	2.980	-3.4	95	0.00
96 T	1,2,3-Trichlorobenzene	0.842	0.899	-6.8	107	0.00

(#) = Out of Range

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