

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090420\
 Data File : VN063259.D
 Acq On : 4 Sep 2020 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 02:07:37 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	77	0.00
2 T	Dichlorodifluoromethane	0.492	0.433	12.0	67	0.00
3 P	Chloromethane	0.717	0.662	7.7	72	0.00
4 C	Vinyl Chloride	0.792	0.729	8.0#	68	0.00
5 T	Bromomethane	0.667	0.715	-7.2	79	0.00
6 T	Chloroethane	0.630	0.673	-6.8	75	0.00
7 T	Trichlorofluoromethane	1.185	1.137	4.1	74	0.00
8 T	Diethyl Ether	0.379	0.370	2.4	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.514	4.5	70	0.00
10 T	Methyl Iodide	0.734	0.713	2.9	69	0.00
11 T	Tert butyl alcohol	0.100	0.088	12.0	61	0.00
12 CM	1,1-Dichloroethene	0.549	0.531	3.3#	71	0.00
13 T	Acrolein	0.035	0.042	-20.0	82	0.00
14 T	Allyl chloride	0.974	0.921	5.4	65	0.00
15 T	Acrylonitrile	0.258	0.288	-11.6	73	0.00
16 T	Acetone	0.232	0.239	-3.0	73	0.00
17 T	Carbon Disulfide	1.633	1.409	13.7	64	0.00
18 T	Methyl Acetate	0.596	0.686	-15.1	80	0.00
19 T	Methyl tert-butyl Ether	2.035	2.015	1.0	71	0.00
20 T	Methylene Chloride	0.705	0.662	6.1	73	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.621	-2.5	72	0.00
22 T	Diisopropyl ether	2.183	2.227	-2.0	73	0.00
23 T	Vinyl Acetate	1.742	1.833	-5.2	70	0.00
24 P	1,1-Dichloroethane	1.204	1.201	0.2	72	0.00
25 T	2-Butanone	0.360	0.386	-7.2	72	0.00
26 T	2,2-Dichloropropane	1.090	0.906	16.9	63	0.00
27 T	cis-1,2-Dichloroethene	0.737	0.744	-0.9	73	0.00
28 T	Bromochloromethane	0.629	0.592	5.9	67	0.00
29 T	Tetrahydrofuran	0.249	0.261	-4.8	72	0.00
30 C	Chloroform	1.259	1.310	-4.1#	75	0.00
31 T	Cyclohexane	1.121	0.912	18.6	64	0.00
32 T	1,1,1-Trichloroethane	1.085	1.121	-3.3	73	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.824	-0.9	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.321	0.322	-0.3	72	0.00
36 T	1,1-Dichloropropene	0.481	0.479	0.4	71	0.00
37 T	Ethyl Acetate	0.411	0.458	-11.4	70	0.00
38 T	Carbon Tetrachloride	0.487	0.482	1.0	70	0.00
39 T	Methylcyclohexane	0.540	0.446	17.4	59	0.00
40 TM	Benzene	1.413	1.477	-4.5	73	0.00
41 T	Methacrylonitrile	0.202	0.219	-8.4	73	0.00
42 TM	1,2-Dichloroethane	0.528	0.569	-7.8	75	0.00
43 T	Isopropyl Acetate	0.784	0.832	-6.1	72	0.00
44 TM	Trichloroethene	0.343	0.372	-8.5	76	0.00
45 C	1,2-Dichloropropane	0.374	0.385	-2.9#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.275	-10.9	76	0.00
47 T	Bromodichloromethane	0.531	0.567	-6.8	74	0.00
48 T	Methyl methacrylate	0.353	0.393	-11.3	73	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	67	0.00
50 S	Toluene-d8	1.235	1.228	0.6	71	0.00
51 T	4-Methyl-2-Pentanone	0.426	0.493	-15.7	75	0.00
52 CM	Toluene	0.880	0.953	-8.3#	75	0.00
53 T	t-1,3-Dichloropropene	0.581	0.588	-1.2	67	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.633	-3.8	71	0.00
55 T	1,1,2-Trichloroethane	0.337	0.370	-9.8	76	0.00
56 T	Ethyl methacrylate	0.513	0.552	-7.6	72	0.00
57 T	1,3-Dichloropropane	0.600	0.652	-8.7	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.269	-1.1	69	0.00
59 T	2-Hexanone	0.299	0.358	-19.7	76	0.00
60 T	Dibromochloromethane	0.373	0.412	-10.5	75	0.00
61 T	1,2-Dibromoethane	0.350	0.388	-10.9	75	0.00
62 S	4-Bromofluorobenzene	0.432	0.436	-0.9	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.359	0.374	-4.2	80	0.00
65 PM	Chlorobenzene	1.007	1.035	-2.8	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.385	-2.9	73	0.00
67 C	Ethyl Benzene	1.837	1.921	-4.6#	74	0.00
68 T	m/p-Xylenes	0.680	0.700	-2.9	73	0.00
69 T	o-Xylene	0.657	0.686	-4.4	74	0.00
70 T	Styrene	1.130	1.195	-5.8	74	0.00
71 P	Bromoform	0.254	0.272	-7.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.835	3.811	0.6	70	0.00
74 T	N-amyl acetate	1.588	1.705	-7.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.192	-7.8	77	0.00
76 T	1,2,3-Trichloropropane	0.982	1.030	-4.9	75	0.00
77 T	Bromobenzene	0.867	0.914	-5.4	77	0.00
78 T	n-propylbenzene	4.438	4.408	0.7	69	0.00
79 T	2-Chlorotoluene	2.658	2.673	-0.6	72	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.210	-0.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.362	10.8	64	0.00
82 T	4-Chlorotoluene	2.757	2.824	-2.4	73	0.00
83 T	tert-Butylbenzene	2.738	2.498	8.8	66	0.00
84 T	1,2,4-Trimethylbenzene	3.217	3.291	-2.3	73	0.00
85 T	sec-Butylbenzene	3.568	3.392	4.9	66	0.00
86 T	p-Isopropyltoluene	3.168	2.997	5.4	65	0.00
87 T	1,3-Dichlorobenzene	1.593	1.668	-4.7	75	0.00
88 T	1,4-Dichlorobenzene	1.650	1.688	-2.3	74	0.00
89 T	n-Butylbenzene	2.926	2.623	10.4	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.586	0.508	13.3	62	0.00
91 T	1,2-Dichlorobenzene	1.546	1.694	-9.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.237	2.5	71	0.00
93 T	1,2,4-Trichlorobenzene	0.864	0.832	3.7	69	0.00
94 T	Hexachlorobutadiene	0.323	0.273	15.5	63	0.00
95 T	Naphthalene	2.882	2.939	-2.0	69	0.00
96 T	1,2,3-Trichlorobenzene	0.842	0.813	3.4	71	0.00

(#) = Out of Range

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